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LCD TV

SERVICE MANUAL

CHASSIS : LA53A

MODEL : 32LX4DC-UB/32LX4DCS-UB

CAUTION

BEFORE SERVICING THE CHASSIS,
READ THE SAFETY PRECAUTIONS IN THIS MANUAL.



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SAFETY PRECAUTIONS

IMPORTANT SAFETY NOTICE

Many electrical and mechanical parts in this chassis have special safety-related characteristics. These parts are identified by \triangle in the Schematic Diagram and Replacement Parts List.

It is essential that these special safety parts should be replaced with the same components as recommended in this manual to prevent Shock, Fire, or other Hazards.

Do not modify the original design without permission of manufacturer.

General Guidance

An **isolation Transformer** should always be used during the servicing of a receiver whose chassis is not isolated from the AC power line. Use a transformer of adequate power rating as this protects the technician from accidents resulting in personal injury from electrical shocks.

It will also protect the receiver and its components from being damaged by accidental shorts of the circuitry that may be inadvertently introduced during the service operation.

If any fuse (or Fusible Resistor) in this TV receiver is blown, replace it with the specified.

When replacing a high wattage resistor (Oxide Metal Film Resistor, over 1W), keep the resistor 10mm away from PCB.

Keep wires away from high voltage or high temperature parts.

Before returning the receiver to the customer,

always perform an **AC leakage current check** on the exposed metallic parts of the cabinet, such as antennas, terminals, etc., to be sure the set is safe to operate without damage of electrical shock.

Leakage Current Cold Check(Antenna Cold Check)

With the instrument AC plug removed from AC source, connect an electrical jumper across the two AC plug prongs. Place the AC switch in the on position, connect one lead of ohm-meter to the AC plug prongs tied together and touch other ohm-meter lead in turn to each exposed metallic parts such as antenna terminals, phone jacks, etc.

If the exposed metallic part has a return path to the chassis, the measured resistance should be between $1M\Omega$ and $5.2M\Omega$.

When the exposed metal has no return path to the chassis the reading must be infinite.

An other abnormality exists that must be corrected before the receiver is returned to the customer.

Leakage Current Hot Check (See below Figure)

Plug the AC cord directly into the AC outlet.

Do not use a line Isolation Transformer during this check.

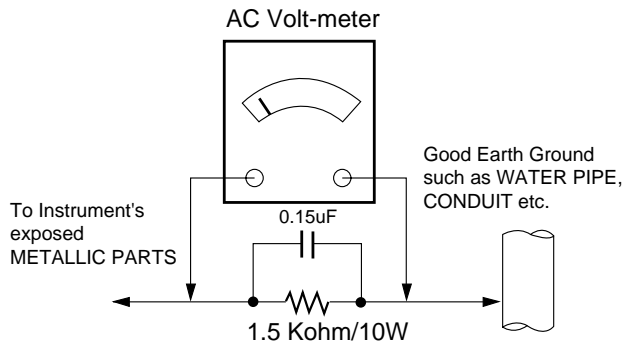
Connect 1.5K/10watt resistor in parallel with a 0.15uF capacitor between a known good earth ground (Water Pipe, Conduit, etc.) and the exposed metallic parts.

Measure the AC voltage across the resistor using AC voltmeter with 1000 ohms/volt or more sensitivity.

Reverse plug the AC cord into the AC outlet and repeat AC voltage measurements for each exposed metallic part. Any voltage measured must not exceed 0.75 volt RMS which corresponds to 0.5mA.

In case any measurement is out of the limits specified, there is possibility of shock hazard and the set must be checked and repaired before it is returned to the customer.

Leakage Current Hot Check circuit



SERVICING PRECAUTIONS

CAUTION: Before servicing receivers covered by this service manual and its supplements and addenda, read and follow the *SAFETY PRECAUTIONS* on page 3 of this publication.

NOTE: If unforeseen circumstances create conflict between the following servicing precautions and any of the safety precautions on page 3 of this publication, always follow the safety precautions. Remember: Safety First.

General Servicing Precautions

1. Always unplug the receiver AC power cord from the AC power source before;
 - a. Removing or reinstalling any component, circuit board module or any other receiver assembly.
 - b. Disconnecting or reconnecting any receiver electrical plug or other electrical connection.
 - c. Connecting a test substitute in parallel with an electrolytic capacitor in the receiver.**CAUTION:** A wrong part substitution or incorrect polarity installation of electrolytic capacitors may result in an explosion hazard.

2. Test high voltage only by measuring it with an appropriate high voltage meter or other voltage measuring device (DVM, FETVOM, etc) equipped with a suitable high voltage probe. Do not test high voltage by "drawing an arc".

3. Do not spray chemicals on or near this receiver or any of its assemblies.

4. Unless specified otherwise in this service manual, clean electrical contacts only by applying the following mixture to the contacts with a pipe cleaner, cotton-tipped stick or comparable non-abrasive applicator; 10% (by volume) Acetone and 90% (by volume) isopropyl alcohol (90%-99% strength)

CAUTION: This is a flammable mixture.

Unless specified otherwise in this service manual, lubrication of contacts is not required.

5. Do not defeat any plug/socket B+ voltage interlocks with which receivers covered by this service manual might be equipped.
6. Do not apply AC power to this instrument and/or any of its electrical assemblies unless all solid-state device heat sinks are correctly installed.
7. Always connect the test receiver ground lead to the receiver chassis ground before connecting the test receiver positive lead.

Always remove the test receiver ground lead last.

8. Use with this receiver only the test fixtures specified in this service manual.

CAUTION: Do not connect the test fixture ground strap to any heat sink in this receiver.

Electrostatically Sensitive (ES) Devices

Some semiconductor (solid-state) devices can be damaged easily by static electricity. Such components commonly are called *Electrostatically Sensitive (ES) Devices*. Examples of typical ES devices are integrated circuits and some field-effect transistors and semiconductor "chip" components. The following techniques should be used to help reduce the incidence of component damage caused by static by static electricity.

1. Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any electrostatic charge on your body by touching a known earth ground. Alternatively, obtain and wear a commercially available discharging wrist strap device, which should be removed to prevent potential shock reasons prior to applying power to the

unit under test.

2. After removing an electrical assembly equipped with ES devices, place the assembly on a conductive surface such as aluminum foil, to prevent electrostatic charge buildup or exposure of the assembly.
3. Use only a grounded-tip soldering iron to solder or unsolder ES devices.
4. Use only an anti-static type solder removal device. Some solder removal devices not classified as "anti-static" can generate electrical charges sufficient to damage ES devices.
5. Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ES devices.
6. Do not remove a replacement ES device from its protective package until immediately before you are ready to install it. (Most replacement ES devices are packaged with leads electrically shorted together by conductive foam, aluminum foil or comparable conductive material).
7. Immediately before removing the protective material from the leads of a replacement ES device, touch the protective material to the chassis or circuit assembly into which the device will be installed.
CAUTION: Be sure no power is applied to the chassis or circuit, and observe all other safety precautions.
8. Minimize bodily motions when handling unpackaged replacement ES devices. (Otherwise harmless motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity sufficient to damage an ES device.)

General Soldering Guidelines

1. Use a grounded-tip, low-wattage soldering iron and appropriate tip size and shape that will maintain tip temperature within the range or 500 °F to 600 °F.
2. Use an appropriate gauge of RMA resin-core solder composed of 60 parts tin/40 parts lead.
3. Keep the soldering iron tip clean and well tinned.
4. Thoroughly clean the surfaces to be soldered. Use a mall wire-bristle (0.5 inch, or 1.25cm) brush with a metal handle. Do not use freon-propelled spray-on cleaners.
5. Use the following unsoldering technique
 - a. Allow the soldering iron tip to reach normal temperature. (500 °F to 600 °F)
 - b. Heat the component lead until the solder melts.
 - c. Quickly draw the melted solder with an anti-static, suction-type solder removal device or with solder braid.
CAUTION: Work quickly to avoid overheating the circuitboard printed foil.
6. Use the following soldering technique.
 - a. Allow the soldering iron tip to reach a normal temperature (500 °F to 600 °F)
 - b. First, hold the soldering iron tip and solder the strand against the component lead until the solder melts.
 - c. Quickly move the soldering iron tip to the junction of the component lead and the printed circuit foil, and hold it there only until the solder flows onto and around both the component lead and the foil.
CAUTION: Work quickly to avoid overheating the circuit board printed foil.
- d. Closely inspect the solder area and remove any excess or splashed solder with a small wire-bristle brush.

IC Remove/Replacement

Some chassis circuit boards have slotted holes (oblong) through which the IC leads are inserted and then bent flat against the circuit foil. When holes are the slotted type, the following technique should be used to remove and replace the IC. When working with boards using the familiar round hole, use the standard technique as outlined in paragraphs 5 and 6 above.

Removal

1. Desolder and straighten each IC lead in one operation by gently prying up on the lead with the soldering iron tip as the solder melts.
2. Draw away the melted solder with an anti-static suction-type solder removal device (or with solder braid) before removing the IC.

Replacement

1. Carefully insert the replacement IC in the circuit board.
2. Carefully bend each IC lead against the circuit foil pad and solder it.
3. Clean the soldered areas with a small wire-bristle brush.
(It is not necessary to reapply acrylic coating to the areas).

"Small-Signal" Discrete Transistor

Removal/Replacement

1. Remove the defective transistor by clipping its leads as close as possible to the component body.
2. Bend into a "U" shape the end of each of three leads remaining on the circuit board.
3. Bend into a "U" shape the replacement transistor leads.
4. Connect the replacement transistor leads to the corresponding leads extending from the circuit board and crimp the "U" with long nose pliers to insure metal to metal contact then solder each connection.

Power Output, Transistor Device

Removal/Replacement

1. Heat and remove all solder from around the transistor leads.
2. Remove the heat sink mounting screw (if so equipped).
3. Carefully remove the transistor from the heat sink of the circuit board.
4. Insert new transistor in the circuit board.
5. Solder each transistor lead, and clip off excess lead.
6. Replace heat sink.

Diode Removal/Replacement

1. Remove defective diode by clipping its leads as close as possible to diode body.
2. Bend the two remaining leads perpendicular y to the circuit board.
3. Observing diode polarity, wrap each lead of the new diode around the corresponding lead on the circuit board.
4. Securely crimp each connection and solder it.
5. Inspect (on the circuit board copper side) the solder joints of the two "original" leads. If they are not shiny, reheat them and if necessary, apply additional solder.

Fuse and Conventional Resistor

Removal/Replacement

1. Clip each fuse or resistor lead at top of the circuit board hollow stake.
2. Securely crimp the leads of replacement component around notch at stake top.
3. Solder the connections.

CAUTION: Maintain original spacing between the replaced component and adjacent components and the circuit board to prevent excessive component temperatures.

Circuit Board Foil Repair

Excessive heat applied to the copper foil of any printed circuit board will weaken the adhesive that bonds the foil to the circuit board causing the foil to separate from or "lift-off" the board. The following guidelines and procedures should be followed whenever this condition is encountered.

At IC Connections

To repair a defective copper pattern at IC connections use the following procedure to install a jumper wire on the copper pattern side of the circuit board. (Use this technique only on IC connections).

1. Carefully remove the damaged copper pattern with a sharp knife. (Remove only as much copper as absolutely necessary).
2. carefully scratch away the solder resist and acrylic coating (if used) from the end of the remaining copper pattern.
3. Bend a small "U" in one end of a small gauge jumper wire and carefully crimp it around the IC pin. Solder the IC connection.
4. Route the jumper wire along the path of the out-away copper pattern and let it overlap the previously scraped end of the good copper pattern. Solder the overlapped area and clip off any excess jumper wire.

At Other Connections

Use the following technique to repair the defective copper pattern at connections other than IC Pins. This technique involves the installation of a jumper wire on the component side of the circuit board.

1. Remove the defective copper pattern with a sharp knife.
Remove at least 1/4 inch of copper, to ensure that a hazardous condition will not exist if the jumper wire opens.
2. Trace along the copper pattern from both sides of the pattern break and locate the nearest component that is directly connected to the affected copper pattern.
3. Connect insulated 20-gauge jumper wire from the lead of the nearest component on one side of the pattern break to the lead of the nearest component on the other side.
Carefully crimp and solder the connections.
CAUTION: Be sure the insulated jumper wire is dressed so the it does not touch components or sharp edges.

SPECIFICATION

NOTE : Specifications and others are subject to change without notice for improvement.

1. Application range

This specification is applied to LA53A chassis.

2. Requirement for Test

Testing for standard of each part must be followed in below condition.

- (1) Temperature: 20°C ± 5°C (CST 40°C ± 5°C)
- (2) Humidity: 65% ± 10%
- (3) Power: Standard input voltage (AC 100-240V, 50/60Hz)
- (4) Measurement must be performed after heat-run more than 15min.
- (5) Adjusting standard for this chassis is followed a special standard.

3.General Specification

| No | Item | Specification | Remark |
|-----|-----------------------|----------------------------------------------------------|----------------|
| 1. | Receiving System | ATSC/ 64 & 256 QAM/NTSC-M | Slim-VSB |
| 2. | Available Channel | VHF : 02~13 UHF : 14~69 CATV: 01~135 DTV: 02-69 | |
| 3. | Input Voltage | AC 100 ~ 260V 50/60Hz | |
| 4. | Market | North America | |
| 5. | Screen Size | 32 inch wide | |
| 6. | Aspect Ratio | 16:9 | |
| 7. | Tuning System | FS | |
| 8. | LCD Module | LC320W01-SL11 (1366x768) | LG Philips LCD |
| 9. | Operating Environment | Temp. : 0 ~ 40 deg Humidity : ~ 80 % | |
| 10. | Storage Environment | Temp. : -20 ~ 50 deg Humidity : 10 ~ 90 % | |

4. Feature and Function

| No | Item | | Specification | | Remark |
|----|---------|------------------|--------------------------------------------------------------------------|---------------------------------|--------------------------|
| 1. | Feature | AV Input / Out | 2 | AV Input1,2(Video, Front Video) | Rear1, Rear 1 |
| | | RGB Input | 2 | Analog RGB 1, 2 | Rear2(D-Sub 15pin) |
| | | S-Input | 2 | S-Input | Rear1, Front 1 |
| | | HDMI Input | 1 | DVI Input | Rear1 |
| | | Y, Pb, Pr Input | 2 | Component 1, 2 | Rear1, Side1 |
| | | SPDIF Out | 1 | SPDIF Out | Rear |
| | | SPDIF Input | 1 | SPDIF Input | Rear |
| | | RS-232C | 1 | S/W Download | D-Sub 9pin, Rear |
| | | Internal SPK Out | 1 | Mono, < 2W | Rear, for remote speaker |
| 2. | Key | Local Key | POWER, TV/Video, Menu, ENTER, Volume(◀, ▶), Channel (▲, ▼), Power (Main) | | |

| No | Item | Specification | Remark |
|----|---------|-----------------------|-------------------------------------------------------------------------------------------------|
| 3. | SETUP | EZ Scan | Auto Channel Search |
| | | CH. Edit | CH. Add/Delete |
| | | DTV Signal | Bad/Normal/Good |
| | | Ch. Label | Broadcaster. Logo |
| | | Main Input | Antenna, Cable, Video, Front Video, Component, RGB-DTV/PC, DVI |
| | | Input Label | VCR, DVD, VCR/DVD, Set top box, Satellite, Cable box Game, PC for Video, Component1/2. RGB, DVI |
| | | SET ID | 1 - 99 |
| 4. | Picture | EZ Picture | Custom, Daylight, Normal, Night Time, Movie, Video Game, Sports |
| | | Contrast / Brightness | 0 - 100 |
| | | Color / Sharpness | 0 - 100 |
| | | Color Temperature | Warm/Medium/ Cool |
| | | Video Preset | Factory Preset |
| 5. | Audio | Audio Language | English/Spanish/French |
| | | EZ SoundRite | Off/On |
| | | EZ Sound | Custom/Normal/Stadium/News/Theater/Music |
| | | User Control | Balance/Treble/Bass |
| | | Front Surround | Off/3D EchoSound System/SRS TruSurround XT |
| | | TV Speaker | Off/On |
| 6. | Time | Auto Clock | Off/On/, Time Zone/Daylight Saving |
| | | Manual Clock | Year/Data/Time |
| | | Off Timer | Off/On/Time |
| | | On Timer | Off/On/Time/Ch./Vol |
| | | Sleep Timer | Off/10 min/20 min/30 min/60 min/90 min/120 min /180 min/240 min |
| | | Auto Off | Off/On |
| 7. | Option | Aspect Ratio | Set By Program/4:3/16:9/Horizon/Zoom1/ Zoom2/Cinema Zoom(1~16) |
| | | Caption | Off/EZ Mute/On |
| | | Caption text | CC1/CC2/CC3/CC4/Text1/Text2/Text3/Text4 |
| | | Caption Option | Style/Size/Font/Text Color/Text Opacity/Bg Color/Bg Opacity/Edge Type/Edge Color |
| | | Language | English/Espanol/Francais |
| | | Cinema 3:2 mode | Off/On |
| | | Demo | Ez Demo/XD Demo |
| 8. | Lock | Lock System | Off/On |
| | | Set Password | New/Confirm |
| | | Block Ch. | Select |
| | | Movie Rating | G/PG/PG-13/R/NC-17/X |
| | | TV Rating-Children | Age/Fantasy Violence |
| | | TV Rating-General | Age/Dialogue/Language/Sex/Violence |
| | | Input.Block | Video, Front Video, Component1, RGB, DVI |
| 9. | Etc. | Comb Filter | 3D Comb |
| | | Remocon | LG code |

5. External Input Format

Component Video Input (Y, CB/PB, CR/PR)

| No | Resolution | H-freq(kHz) | V-freq.(kHz) | Pixel clock | Proposed |
|----|------------|-------------|--------------|-------------|----------------|
| 1. | 640x480 | 15.73 | 60.00 | | SDTV ,DVD 480I |
| 2. | 704x480 | 31.47 | 59.94 | | SDTV 480P |
| 3. | 1280x720 | 45.00 | 60.00 | | HDTV 720P |
| 4. | 1280x720 | 44.96 | 59.94 | | HDTV 720P |
| 5. | 1920x1080 | 33.75 | 60.00 | | HDTV 1080I |
| 6. | 1920x1080 | 33.72 | 59.94 | | HDTV 1080I |

RGB linput (PC/DTV)

| No | Resolution | H-freq(kHz) | V-freq.(kHz) | Pixel clock | Proposed | |
|-----|------------|-------------|--------------|-------------|------------|-----|
| | PC | | | | | DDC |
| 7. | 640x350 | 31.468 | 70.09 | 25.17 | EGA | O |
| 8. | 640x480 | 31.469 | 59.94 | 25.17 | VESA(VGA) | O |
| 9. | 640x480 | 37.861 | 72.80 | 31.50 | VESA(VGA) | O |
| 10. | 640x480 | 37.500 | 75.00 | 31.50 | VESA(VGA) | O |
| 11. | 800x600 | 35.156 | 56.25 | 36.00 | VESA(SVGA) | O |
| 12. | 800x600 | 37.879 | 60.31 | 40.00 | VESA(SVGA) | O |
| 13. | 800x600 | 48.077 | 72.18 | 50.00 | VESA(SVGA) | O |
| 14. | 800x600 | 46.875 | 75.00 | 49.50 | VESA(SVGA) | O |
| 15. | 1024x768 | 48.363 | 60.00 | 65.00 | VESA(XGA) | O |
| 16. | 1024x768 | 56.476 | 70.06 | 75.00 | VESA(XGA) | O |
| 17. | 1024x768 | 60.023 | 75.02 | 78.75 | VESA(XGA) | O |
| | DTV | | | | | |
| 18. | 704x480 | 31.47 | 59.94 | | SDTV 480P | |
| 19. | 1280x720 | 45.00 | 60.00 | | HDTV 720P | |
| 20. | 1280x720 | 44.96 | 59.94 | | HDTV 720P | |
| 21. | 1920x1080 | 33.75 | 60.00 | | HDTV 1080I | |
| 22. | 1920x1080 | 33.72 | 59.94 | | HDTV 1080I | |

DVI linput (PC/DTV)

| No | Resolution | H-freq(kHz) | V-freq.(kHz) | Pixel clock | Proposed | |
|-----|------------|-------------|--------------|-------------|------------|-----|
| | PC | | | | | DDC |
| 24. | 640x350 | 31.468 | 70.09 | 25.17 | EGA | O |
| 25. | 640x480 | 31.469 | 59.94 | 25.17 | VESA(VGA) | O |
| 26. | 640x480 | 31.861 | 72.80 | 31.50 | VESA(VGA) | O |
| 28. | 640x480 | 37.500 | 75.00 | 31.50 | VESA(VGA) | O |
| 29 | 800x600 | 35.156 | 56.25 | 36.00 | VESA(SVGA) | O |
| 30 | 800x600 | 48.077 | 72.18 | 50.00 | VESA(SVGA) | O |
| 31 | 800x600 | 46.875 | 75.00 | 49.50 | VESA(SVGA) | O |
| 32. | 1024x768 | 48.363 | 60.00 | 65.00 | VESA(XGA) | O |
| 33. | 1024x768 | 56.476 | 70.06 | 75.00 | VESA(XGA) | O |
| 34. | 1024x768 | 60.023 | 75.02 | 78.75 | VESA(XGA) | O |
| | DTV | | | | | |
| 35. | 704x480 | 31.47 | 59.94 | | SDTV 480P | |
| 36. | 1280x720 | 45.00 | 60.00 | | HDTV 720P | |
| 37. | 1280x720 | 44.96 | 59.94 | | HDTV 720P | |
| 38. | 1920x1080 | 33.75 | 60.00 | | HDTV 1080I | |
| 39. | 1920x1080 | 33.72 | 59.94 | | HDTV 1080I | |

6. POWER

| No | Item | Min | Typ | Max | Unit | Remark |
|-----|-----------------------------|------|------|------|------|----------------------|
| 1. | AC Power Operating Voltage | 100 | | 240 | V | |
| 2. | DC Voltage, LCD Panel Drive | 11.4 | 12.0 | 12.6 | V | |
| 3. | DC Voltage, Inverter | 22.8 | 24.0 | 25.2 | V | |
| 4. | DC Voltage, Sound AMP | 18.0 | 19.0 | 20.0 | V | |
| 5. | DC Voltage, Stand By | 5.6 | 6.0 | 6.4 | V | |
| 6. | DC Voltage, Scaler(HD2) | 3.1 | 3.3 | 3.5 | V | I/O port supply |
| 7. | DC Voltage, Scaler(HD2) | 1.6 | 1.8 | 1.9 | | Internal core supply |
| 8. | DC Voltage, ADC | 3.0 | 3.3 | 3.6 | V | MST3385 |
| | DC Voltage, VCD 2.5 V | 2.3 | 2.5 | 2.7 | V | |
| 9. | DC Voltage, Micom | 4.7 | 5 | 5.3 | V | |
| 10. | DC Voltage, Tuner | 4.75 | 5.00 | 5.25 | V | |

7. General Specifications

| No | Item | | Min | Typ | Max | Unit | Remark |
|----|------------------------|------------------|-----------------------------------|-----|-----|--------|--------------|
| 1 | Active Screen Size | | 750.62(diagonal) | | | mm | 29.53 inches |
| 2 | Outline Dimension | | 697.3(H)x431.8(V)x50.9(D) | | | mm | |
| 3 | Pixel Pitch | | 0.5025x0.1675xRGB | | | mm | |
| 4 | Pixel Format | | 1280(H)x768(V) stripe arrangement | | | | |
| 5 | Color Depth | | 8bit 16.7 | | | Mbit | |
| 6 | Luminance ,White | | 500 (center 1 point typ) | | | cd/m2 | |
| 7 | Viewing Angle (CR>10) | | R/L 176(Typ),U/P 176(Typ) | | | degree | |
| 8 | Power Consumption | | 99.16 | | | Watt | |
| 9 | Weight | | 6.75 | | | kg | |
| 10 | Display Operating Mode | | Transmissive mode ,normally black | | | | |
| 11 | Surface Treatment | | Hard coating (3H) | | | | |
| 12 | Altitude | Operating | 0 - 14,000 | | | feet | 4,267.2 m |
| | | Storage/Shipment | 0 - 40,000 | | | feet | 12,192.0 m |

8. Electro Optical Characteristic Specifications

| No | Item | | Min | Typ | Max | Unit | Remark |
|----|--------------------------|---------------------------|-----|-------|--------------|-------------------|-----------------------------|
| 1 | Contrast Ratio | | 600 | 800 | | C | It measured at center point |
| 2 | Surface Luminance, White | | 400 | 500 | | Cd/m ² | Full white |
| 3 | Luminance Variation | | | | 1.3 | | |
| 4 | Response Time | Tr (Rising time) | | 16 | 30 | msec | |
| 5 | Color coordinate | RED | X | 0.632 | Typ +0.03 | | Full Pattern |
| | | | Y | 0.342 | | | |
| | | GREEN | X | 0.275 | | | |
| | | | Y | 0.288 | | | |
| | | BLUE | X | 0.147 | | | |
| | | | Y | 0.065 | | | |
| | | WHITE | X | 0.287 | | | |
| | | | Y | 0.289 | | | |
| 6 | Viewing Angle (CR>10) | X axis right(ϕ =0) | 85 | 88 | | degree | |
| | | X axis left(ϕ =180) | 85 | 88 | | | |
| | | Yaxis up (ϕ =90) | 85 | 88 | | | |
| | | Z axis down(ϕ =270) | 85 | 88 | | | |

9. Mechanical specification

| No | Item | Content | | | Remark |
|----|----------------------|-----------|------------|------------|------------|
| 1 | Product Dimension | Width (W) | Length (D) | Height (H) | |
| | | 874 | 109 | 538 | |
| | | 874 | 186 | 580.5 | With Stand |
| 2 | Product Weight | 52.2Kg | | | With Stand |

ADJUSTMENT INSTRUCTION

1. Application Object

These instructions are applied to all of the LCD TV, LA53A.

2. Notes

- (1) Because this is not a hot chassis, it is not necessary to use an isolation transformer. However, the use of isolation transformer will help protect test equipment.
- (2) Adjustments must be done in the correct order.
- (3) The adjustments must be performed in the circumstance of $25\pm 5^{\circ}\text{C}$ of temperature and $65\pm 10\%$ of relative humidity if there is no specific designation.
- (4) The input voltage of the receiver must be kept 110V, 60Hz when adjusting.
- (5) The receiver must be operational for about 15 minutes prior to the adjustments.

- ◆ Perform preliminary operation after receiving 100% White Pattern (06CH).
(Or 3. White Pattern status of Ez-Adjust)

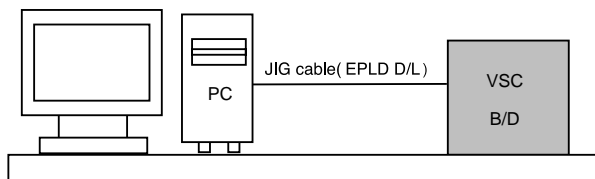
Never press IN-STOP key before shipment.

- ◆ White Pattern entry method
 - A) Enter into Ez-Adjust by pressing the ADJ key on the adjustment R/C.
 - B) 100% FULL WHITE PATTERN appears if pressing the OK (■) key after selecting the 3.WHITE PATTERN with the CH + / - KEY.

* It is possible to heat run the set without a separate signal generator in this mode.

Caution : Care must be taken as afterimage phenomena may occur about the black level part of screen If leaving pause image turned on for more than 20 minutes (especially inner digital pattern (13 CH), Cross Hatch Pattern (09CH) with significant black/white contrast).

3. EPLD Download



- (1) Test Equipment: PC, Jig for download
- (2) Connect the power of VSC B/D.
- (3) Execute download program (iMPACK) of PC.
- (4) After executing the hot key on the Programmer, click icon
- (5) End after confirming

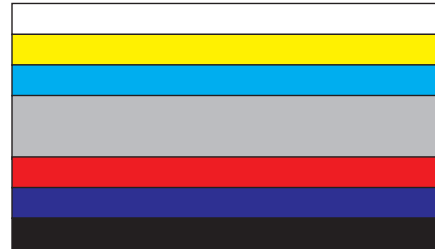
4. ADC-Set Adjustment

4-1. Synopsis

The menu of MST3385A-set let optimum black level and Gain automatically set up during changing from Analog mode to Digital mode and also correct RGB variation.

4-2. Test Equipment

Service R/C, MSPG925FA Pattern Generator
(720P,480i The Horizontal 100% Color Bar Pattern output will be possible and the output level will accurately have to be revised with $0.7\pm 0.1\text{Vp-p}$)



(720P/60Hz : Format No.217, Pattern No. 65)
(480i/60Hz : Format No.209, Pattern No. 65)

4-3. Adjustment

(1) ADC MST3385A-720P Adjustment

- (A) Impress Resolution 720P mode(Model,217) and Pattern 100% Horizontal Color Bar(HozTV31Bar) which follows in the MSPG-925D and then convert to Component mode in input-mode.
- (B) After receiving signal for at least 1 second, press the ADJ Key on the Service R/C to enter the 'Ez - Adjust' and select the '1. MST3385A-720P SET'. Pressing the Enter Key to adjust with automatic movement.
- (C) When the adjustment is over, 'ADC Component 720P Success' is displayed.
- (D) If the adjustment has errors, 'ADC Configuration Error' is displayed. And error message('Component Not Connection' or 'Change Format to 480i' or 'Check Pattern of device') is displayed for 1 second.

(2) ADC MST3385A-480i Adjustment

- (A) Impress Resolution 480i mode(Model,217) and Pattern 100% Horizontal Color Bar(HozTV31Bar) which follows in the MSPG-925D and then convert to Component mode in input-mode.
- (B) After receiving signal for at least 1 second, press the ADJ Key on the Service R/C to enter the 'Ez - Adjust' and select the '3. MST3385A-480i Success'. Pressing the Enter Key to adjust with automatic movement.
- (C) When the adjustment is over, 'MST3385 Component Success' is displayed. If the adjustment has errors, 'MST3385A Configuration Error' is displayed.

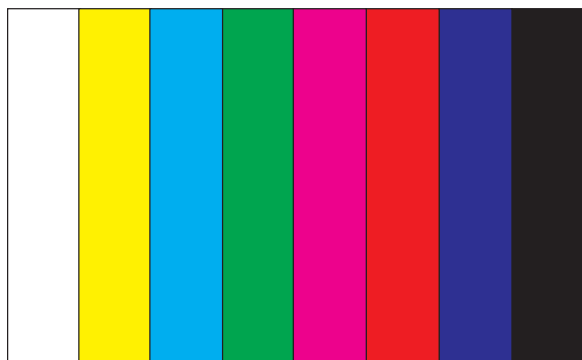
- (D) Readjust after confirming the case Pattern or adjustment condition where the adjustment errors.
 (E) After adjustment is complete, exit the adjustment mode by pressing the ADJ KEY.

5. Video(uPD)-Set

Adjustment for reduce color difference Main/Sub screen of RF or Video signal.

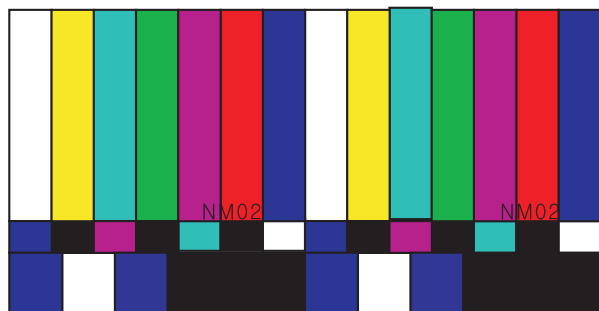
5-1. Adjustment

- (1) Connection the Video Signal Generator(Master) to the TV AV Input terminal.
 After input pattern(Model: 201(NTSC-M), Pattern: 33(100% color Bar), pressing the 'Rev' button and appear as below figure



<Model : 201(NTSC-M), Pattern : 33(100% color Bar)>

- (2) After receive signal, confirm the signal receiving.
 And Enter the 'EZ-ADJUST' by pressing the ADJ Key on the Service R/C.
 Select '5. Video(UPD)-Set' and enter the adjustment mode by pressing the right key (G).
 (3) When enter the adjustment mode, displayed the TV 2CH SPLIT Screen automatic at picture and appear as below figure.



- (4) When the automatic adjustment is over, 'RF Configuration Success' is displayed. If the adjustment has errors, 'Video Configuration Error' is displayed.



- (5) After the RF signal automatic adjustment is over, convert the Video Mode as below figure and adjust with automatic movement the Video Mode.
 When the automatic adjustment is over, 'Video Configuration Success' is displayed. If the adjustment has errors, 'Video Configuration Error' is displayed

6. EDID(The Extended Display Identification Data)/DDC (Display Data Channel) Download

This is the function that enables "Plug and Play".

- RGB

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A | B | C | D | E | F |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 00 | 00 | FF | FF | FF | FF | FF | FF | 00 | 1E | 6D | 01 | 01 | 01 | 01 | 01 | 01 |
| 10 | 25 | 10 | 01 | 03 | 18 | 45 | 27 | 96 | 08 | E8 | AA | A1 | 57 | 49 | 9C | 25 |
| 20 | 10 | 48 | 4B | AF | CE | 00 | 31 | 4A | 31 | 4F | 3B | C0 | 45 | 40 | 61 | 4F |
| 30 | 01 | 01 | 01 | 01 | 01 | 40 | C3 | 1E | 00 | 20 | 41 | 00 | 20 | 30 | 10 | 60 |
| 40 | 13 | 00 | B9 | 88 | 21 | 00 | 00 | 1E | 00 | 00 | 00 | FC | 00 | 20 | 20 | 20 |
| 50 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 0A | 00 | 00 | 00 | FD | 00 | 38 |
| 60 | 4B | 1E | 3E | 08 | 00 | 0A | 20 | 20 | 20 | 20 | 20 | 20 | 00 | 00 | 00 | FC |
| 70 | 00 | 33 | 32 | 4C | 58 | 34 | 44 | 43 | 2D | 55 | 41 | 20 | 20 | 20 | 00 | 4A |

- DVI(128Byte)

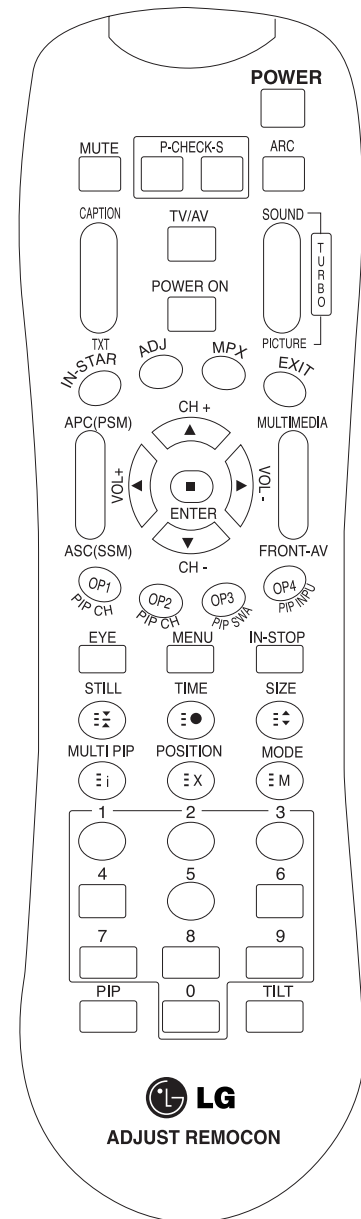
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A | B | C | D | E | F |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 00 | 00 | FF | FF | FF | FF | FF | FF | 00 | 1E | 6D | 01 | 01 | 01 | 01 | 01 | 01 |
| 10 | 18 | 10 | 01 | 03 | 98 | 45 | 27 | 96 | 08 | E8 | AA | A1 | 57 | 49 | 9C | 25 |
| 20 | 10 | 48 | 4B | AF | CE | 00 | 31 | 4A | 31 | 4F | 3B | C0 | 45 | 40 | 61 | 4F |
| 30 | 01 | 01 | 01 | 01 | 01 | 40 | C3 | 1E | 00 | 20 | 41 | 00 | 20 | 30 | 10 | 60 |
| 40 | 13 | 00 | B9 | 88 | 21 | 00 | 00 | 1E | 00 | 00 | 00 | FC | 00 | 20 | 20 | 20 |
| 50 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 0A | 00 | 00 | 00 | FD | 00 | 38 |
| 60 | 4B | 1E | 3E | 08 | 00 | 0A | 20 | 20 | 20 | 20 | 20 | 20 | 00 | 00 | 00 | FC |
| 70 | 00 | 33 | 32 | 4C | 58 | 34 | 44 | 43 | 2D | 55 | 41 | 0A | 20 | 20 | 01 | EC |

- DVI(256Byte)

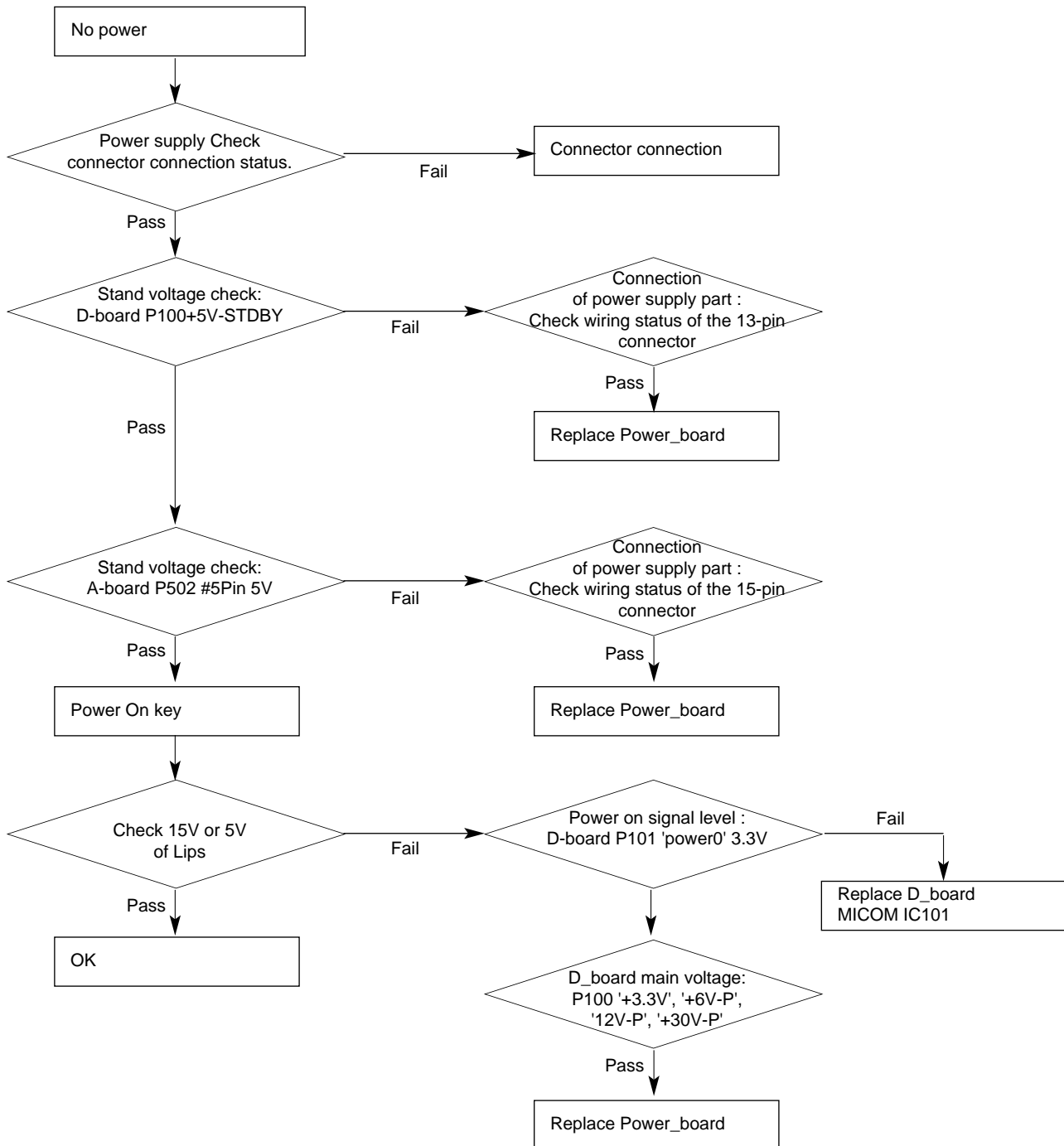
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A | B | C | D | E | F |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 00 | 02 | 03 | 0E | 00 | 49 | 85 | 04 | 02 | 01 | 03 | 11 | 12 | 13 | 14 | 01 | 1D |
| 10 | 00 | 72 | 51 | 00 | 1E | 20 | 6E | 28 | 55 | 00 | C4 | 8E | 21 | 00 | 00 | 1A |
| 20 | 8C | 0A | D0 | 8A | 20 | E0 | 2D | 10 | 10 | 3E | 96 | 00 | C4 | 8E | 21 | 00 |
| 30 | 00 | 18 | 01 | 1D | 80 | 18 | 71 | 1C | 16 | 20 | 58 | 2C | 25 | 00 | C4 | 8E |
| 40 | 21 | 00 | 00 | 9E | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 50 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 60 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 70 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 95 |

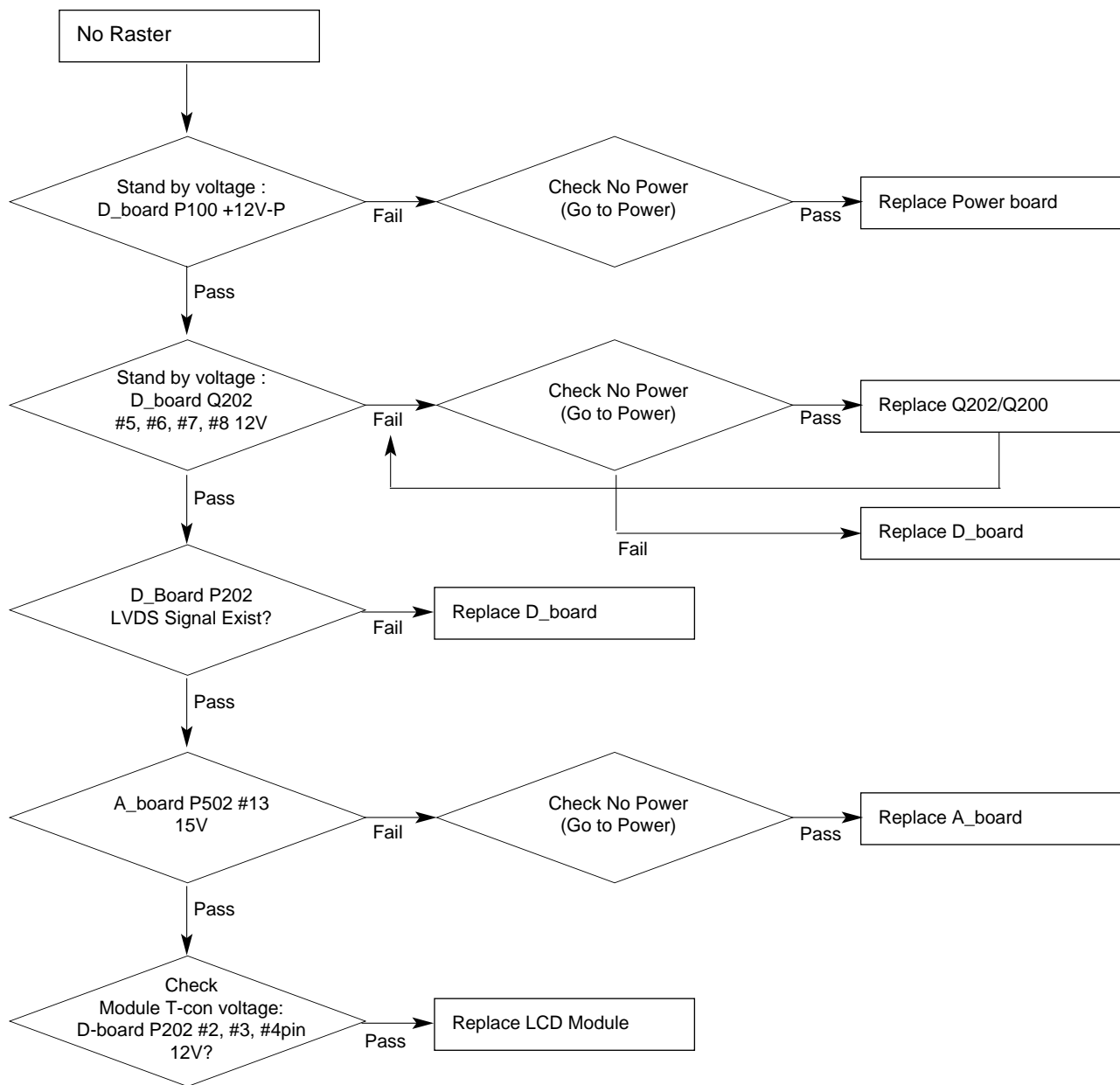
SVC REMOCON

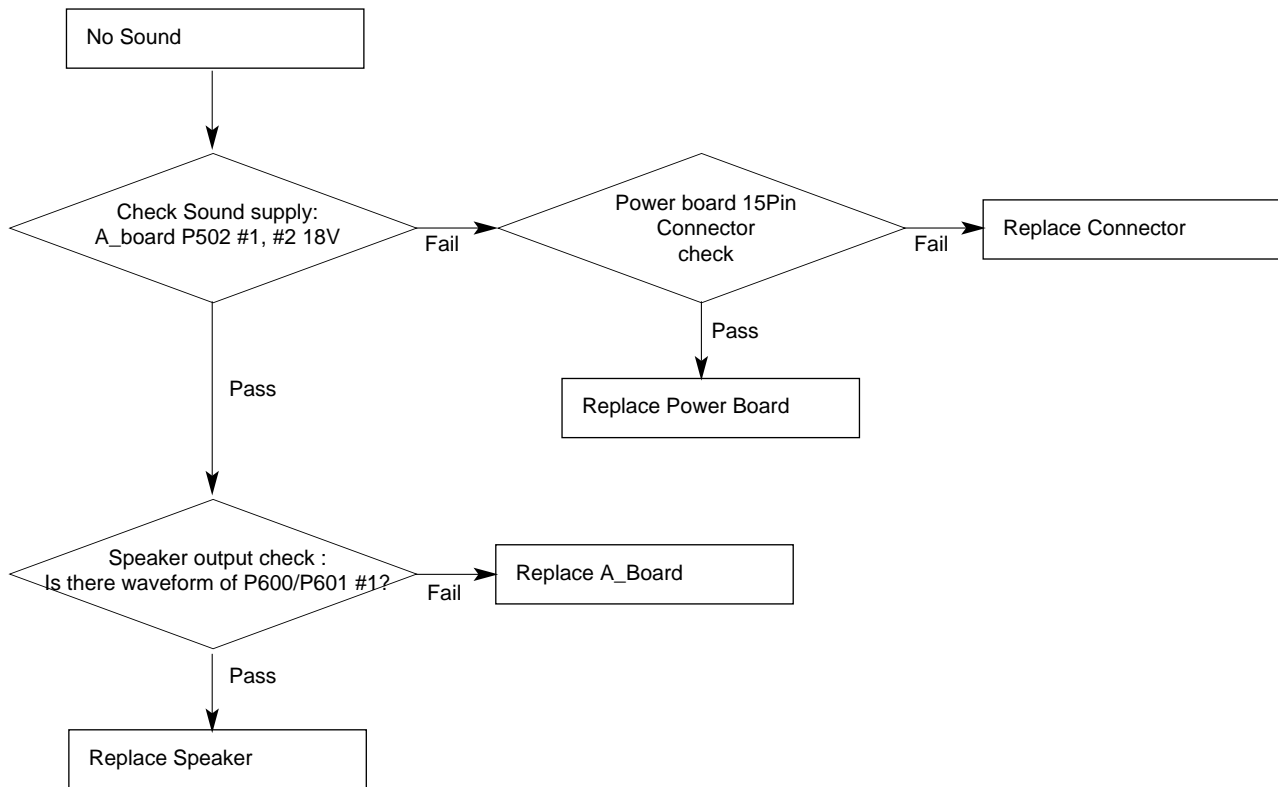
| NO | KEY | FUNTION | REAMARK |
|----|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
| 1 | POWER | To turn the TV on or off | |
| 2 | POWER ON | To turn the TV on automatically if the power is supplied to the TV. (Use the POWER key to deactivate): It should be deactivated when delivered. | |
| 3 | MUTE | To activate the mute function. | |
| 4 | P-CHECK | To check TV screen image easily. | Shortcut keys |
| 5 | S-CHECK | To check TV screen sound easily | Shortcut keys |
| 6 | ARC | To select size of the main screen (Normal, Spectacle, Wide or Zoom) | Shortcut keys |
| 7 | CAPTION | Switch to closed caption broadcasting | |
| 8 | TXT | To toggle on/off the teletext mode | |
| 9 | TV/AV | To select an external input for the TV screen | |
| 10 | TURBO SOUND | To start turbo sound | |
| 11 | TURBO PICTURE | To start turbo picture | |
| 12 | IN-START | To enter adjustment mode when manufacturing the TV sets. | Use the AV key to enter the screen W/B adjustment mode. |
| | | To adjust the screen voltage (automatic): In-start → mute → Adjust → AV(Enter into W/B adjustment mode) | |
| | | W/B adjustment (automatic): After adjusting the screen →W/B adjustment →Exit two times (Adjustment completed) | |
| | | | |
| 13 | ADJ | To enter into the adjustment mode. To adjust horizontal line and sub-brightness. | |
| 14 | MPX | To select the multiple sound mode (Mono, Stereo or Foreign language) | |
| 15 | EXIT | To release the adjustment mode | |
| 16 | APC(PSM) | To easily adjust the screen according to surrounding brightness | |
| 17 | ASC(SSM) | To easily adjust sound according to the program type | |
| 18 | MULTIMEDIA | To check component input | Shortcut keys |
| 19 | FRONT-AV | To check the front AV | Shortcut keys |
| 20 | CH ± | To move channel up/down or to select a function displayed on the screen. | |
| 21 | VOL ± | To adjust the volume or accurately control a specific function. | |
| 22 | ENTER | To set a specific function or complete setting. | |
| 23 | PIP CH-(OP1) | To move the channel down in the PIP screen. To use as a red key in the teletext mode | |
| 24 | PIP CH+(OP2) | To move the channel in the PIP screen To use as a green key in the teletext mode | |
| 25 | PIP SWAP(OP3) | To switch between the main and sub screens To use as a yellow key in the teletext mode | |
| 26 | PIP INPUT(OP4) | To select the input status in the PIP screen To use as a blue key in the teletext mode | |
| 27 | EYE | To set a function that will automatically adjust screen status to match the surrounding brightness so natural color can be displayed. | |
| 28 | MENU | To select the functions such as video, voice, function or channel. | |
| 29 | IN-STOP | To set the delivery condition status after manufacturing the TV set. | |
| 30 | STILL | To halt the main screen in the normal mode, or the sub screen at the PIP screen. Used as a hold key in the teletext mode (Page updating is stopped.) | |
| 31 | TIME | Displays the teletext time in the normal mode Enables to select the sub code in the teletext mode | |
| 32 | SIZE | Used as the size key in the PIP screen in the normal mode Used as the size key in the teletext mode | |
| 33 | MULTI PIP | Used as the index key in the teletext mode (Top index will be displayed if it is the top text.) | |
| 34 | POSITION | To select the position of the PIP screen in the normal mode Used as the update key in the teletext mode (Text will be displayed if the current page is updated.) | |
| 35 | MODE | Used as Mode in the teletext mode | |
| 36 | PIP | To select the simultaneous screen | |
| 37 | TILT | To adjust screen tilt | Shortcut keys |
| 38 | 0~9 | To manually select the channel. | |



TROUBLESHOOTING







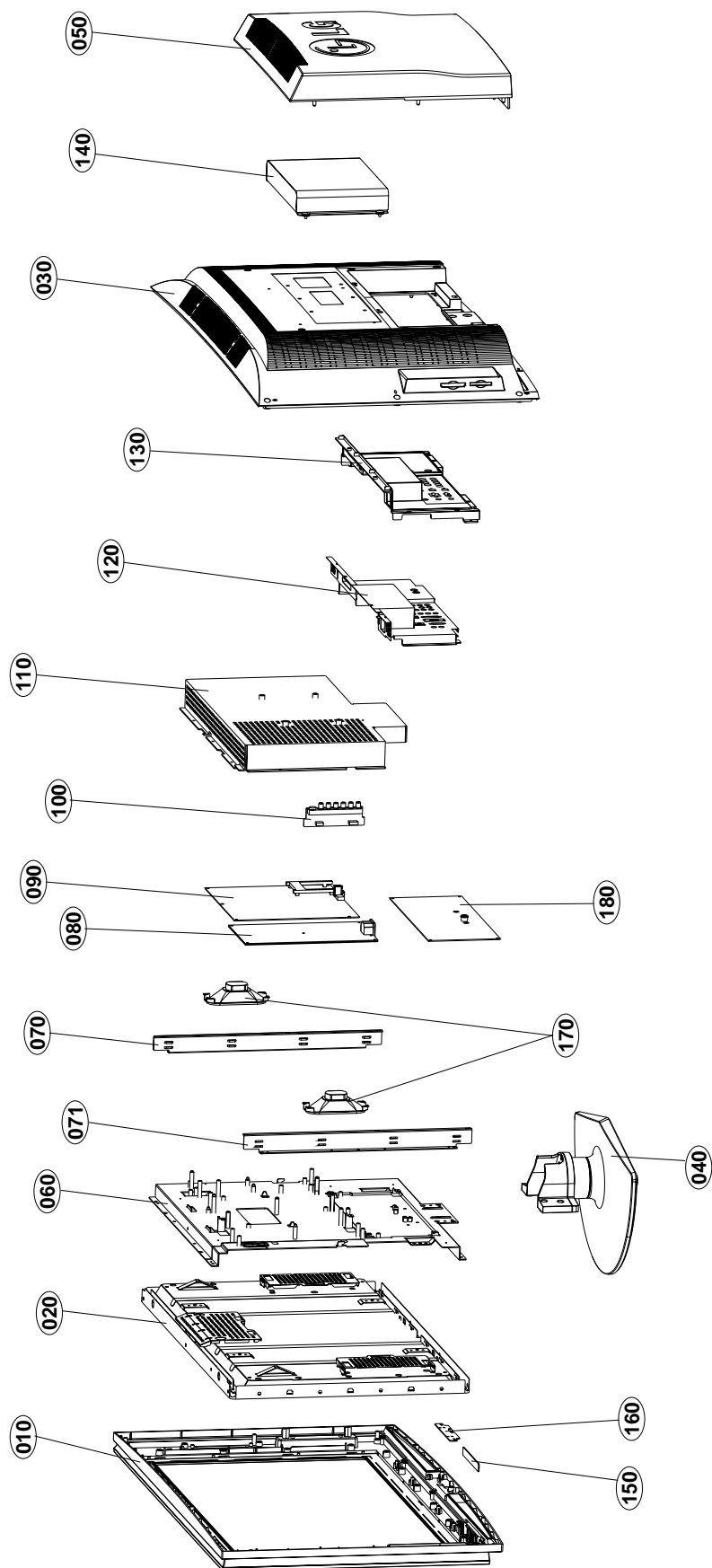
BLOCK DIAGRAM (LCD Built-in)

The diagram illustrates the system architecture for the HD-II 2.3, featuring a central processing unit (CPU) and various peripheral components. Key components and their connections include:



- Input/Output Interfaces:**
 - NTSC/ATV:** Connected to the ATSC/NTSC Tuner (M37151).
 - AVSB (LGDT3303):** Connected to the TV IN5 and TV OUT2.
 - MSP 4440:** Connected to the TV IN5 and TV OUT2.
 - Video Decoders:** UPD64011, CXA2069, and CXA2181 are connected to the TV IN5 and TV OUT2.
 - Video Out:** Connected to the TV OUT2.
 - SPIDF Out:** Connected to the TV OUT2.
 - SPIDF In (DVI):** Connected to the TV OUT2.
- Central Processing Unit (CPU):**
 - CPU (S3C44B0X):** The main processing unit, connected to various peripherals.
 - ADC (MST3385):** Connected to the CPU.
 - EPD1 (XC95144XL):** Connected to the CPU.
 - EPD1 (XC95144XL):** Connected to the CPU.
 - EPD1 (XC95144XL):** Connected to the CPU.
 - EPD1 (XC95144XL):** Connected to the CPU.
- Memory and Storage:**
 - SDRAM (HY57V641620B):** Connected to the CPU.
 - FLASH (AT49RV320):** Connected to the CPU.
 - SDRAM (HY57V641620B):** Connected to the CPU.
 - EEPROM (AT24C256):** Connected to the CPU.
- Other Components:**
 - IIC1, IIC2, IIC3, IIC4:** Inter-Integrated Circuit (IIC) components for communication.
 - EPD1 (XC95144XL):** EPROM components for non-volatile memory.
 - EPD1 (XC95144XL):** EPROM components for non-volatile memory.
 - EPD1 (XC95144XL):** EPROM components for non-volatile memory.
 - EPD1 (XC95144XL):** EPROM components for non-volatile memory.

The diagram shows a complex interconnection of these components, with various signal lines (Data, Address, Control, etc.) connecting them. The central CPU is the hub for most of the system's operations.

EXPLODED VIEW



EXPLODED VIEW PARTS LIST

| No. | | PART NO. | DESCRIPTION |
|-----|-----------------------------------------------------------------------------------|----------------|-----------------------------------------------------------------------------------------------------------|
| 010 |  | 3091TKE034X | Cover Assembly, 32LX4DC-UB LA53A 32" CABINET LGDMX PHANTOM FOR LOCAL ASS'Y |
| | | 3091TKE034W | Cover Assembly, 32LX4DCS-UB LA53A 32" CABINET LGEMX PHANTOM FOR LOCAL ASS'Y |
| 020 |  | EAJ32763001 | LCD,Module-TFT, LC320W01-SL18 WXGA 32INCH 1366X768 500CD COLOR 72% 16/9 800:1 A-TW Pol. P6 LG PHILIPS LCD |
| | | or EAJ30768801 | LCD Module, LC320W01-SL14 WXGA 32.0INCH 1366X768 500CD COLOR 72% 16/9 800 NEC Lamp LG PHILIPS LCD . |
| | | or 6304FLP359A | LCD,Module-TFT, LC320W01-SL11 DRIVER 32INCH 1366X768 500CD COLOR 72% 16/9 800:1 - LG PHILIPS LCD |
| 030 |  | 3809900197M | Cover Assembly, 32LX4DC/S-UA/UB COMMERCIAL 32" BACK COVER LGEMX PHANTOM FOR LOCAL ASS'Y |
| 040 |  | 3043TKK252R | Base Assembly, STAND 32LX4DC-UA/UB LA53A BK LGEMX PHANTOM |
| | | 3043TKK252S | Base Assembly, STAND 32LX4DCS-UA/UB LA53A SILVER LGEMX PHANTOM(LOCAL ASS'Y) |
| 050 | | 3550TKK938F | Cover, MOLD HIPS 51SF 32LX3DC/32LX4DC HIPS 51SF No Spray Set |
| 060 | | 4951TKS222S | Plate Assembly, ASSY 32LX4DC/S-UB MAIN FRAME LGEMX PHANTOM FOR LOCAL ASS'Y |
| 070 | | 4950TKA210C | Plate, PRESS SBHG T1.6 SIDE BRACKET LEFT 32LX1D LPL SL01/05 MODULE |
| 071 | | 4950TKA210D | Plate, PRESS SBHG T1.6 SIDE BRACKET RIGHT 32LX1D LPL SL01/05 MODULE |
| 080 |  | 6871TPT303B | PCB Assembly,Power, POWER T.T DU(DCR) COMM - SH(D112) DU/DN/DI-32LP10 BRAND - |
| 090 | | EBU30789901 | Main Total Assembly, 32LX4DC-UA BRAND LA53A - DIGITAL |
| 100 | | EBR30801401 | PCB Assembly, SUB T.T LA53A 32LX4DC-UA ALUSLFX 32LX4DC-UA -SIDE A/V |
| 110 | | 4951TKK238R | Plate Assembly, ASSY 32LX3DC/4DC COMMERCIAL METAL REAR ASSY LGEMX PHANTOM |
| 120 | | 4815TKK046F | Plate Assembly, REAR SHIELD ASSY 32LX3DC CSKD |
| 130 | | 3551TKK589Z | Cover Assembly, 32LX4DC/S-UA/UB LA53A 32" AV BRACKET LGEMX PHANTOM FOR LOCAL ASS'Y |
| 140 | | 3141TZZ172A | Chassis Assembly, CONTROL BOX, 32LP1DC-U, LST-4100A, COMMERCIAL,KIMIN |
| 150 | | EBR30800701 | PCB Assembly, SUB T.T LA53A 32LX4DC-UA ALUSLFX 32LX4DC-UA - CONTROL |
| 160 | | EBR30800102 | PCB Assembly,Front, SUB T.T LA53A 32LX4DC-UA ALUSLFX 32LX4DC-UA - LED |
| 170 | | EAB30827201 | Speaker,Fullrange, C112K01K1450. FERRITE 15W 8OHM 83.5DB 170HZ 116 X 42 X 38.5 LUG |
| 180 | | 33139D3078A | Main Total Assembly, 32LP2DC-UA BRAND LA53A..- ANALOG |

REPLACEMENT PARTS LIST

For Capacitor & Resistors, the characters at 2nd and 3rd digit in the P/No. means as follows:

CC, CX, CK, CN, CH : Ceramic
CQ : Polyester
CE : Electrolytic
CF : Fixed Film

RD : Carbon Film
RS : Metal Oxide Film
RN : Metal Film
RH : CHIP, Metal Glazed(Chip)
RR : Drawing

| DATE: 2006. 11. 20. | | | |
|---------------------------|-----|----------|-----------------------------------------|
| *S | *AL | LOC. NO. | DESCRIPTION / SPECIFICATION |
| MAIN BOARD(ANALOG) | | | |
| CAPACITOR | | | |
| | | C101 | 0CE106VF6DC VGV106M016S0ANB010 10uF 20% |
| | | C102 | 0CE106VF6DC VGV106M016S0ANB010 10uF 20% |
| | | C103 | 0CE106VF6DC VGV106M016S0ANB010 10uF 20% |
| | | C105 | 0CE106VF6DC VGV106M016S0ANB010 10uF 20% |
| | | C203 | 0CE476VF6DC VGV476M016S0ANE010 47uF 20% |
| | | C205 | 0CE226VF6DC VGV226M016S0ANC010 22uF 20% |
| | | C206 | 0CE226VF6DC VGV226M016S0ANC010 22uF 20% |
| | | C210 | 0CE105SK6DC VMV105M050S0ANB010 1uF 20% |
| | | C212 | 0CE105SK6DC VMV105M050S0ANB010 1uF 20% |
| | | C214 | 0CE477WF6DC MVK10TP16VC470M 470uF 20% 1 |
| | | C221 | 0CE105SK6DC VMV105M050S0ANB010 1uF 20% |
| | | C222 | 0CE105SK6DC VMV105M050S0ANB010 1uF 20% |
| | | C303 | 0CE476VF6DC VGV476M016S0ANE010 47uF 20% |
| | | C307 | 0CE107VF6DC MV6.3TP16VC100M 100uF 20% 1 |
| | | C321 | 0CE476VF6DC VGV476M016S0ANE010 47uF 20% |
| | | C325 | 0CE106VF6DC VGV106M016S0ANB010 10uF 20% |
| | | C327 | 0CE476VF6DC VGV476M016S0ANE010 47uF 20% |
| | | C338 | 0CE106VF6DC VGV106M016S0ANB010 10uF 20% |
| | | C341 | 0CE106VF6DC VGV106M016S0ANB010 10uF 20% |
| | | C342 | 0CE476VF6DC VGV476M016S0ANE010 47uF 20% |
| | | C344 | 0CE106VF6DC VGV106M016S0ANB010 10uF 20% |
| | | C347 | 0CE476VF6DC VGV476M016S0ANE010 47uF 20% |
| | | C348 | 0CE106VF6DC VGV106M016S0ANB010 10uF 20% |
| | | C349 | 0CE106VF6DC VGV106M016S0ANB010 10uF 20% |
| | | C350 | 0CE106VF6DC VGV106M016S0ANB010 10uF 20% |
| | | C351 | 0CE106VF6DC VGV106M016S0ANB010 10uF 20% |
| | | C353 | 0CE106VF6DC VGV106M016S0ANB010 10uF 20% |
| | | C354 | 0CE106VF6DC VGV106M016S0ANB010 10uF 20% |
| | | C355 | 0CE106VF6DC VGV106M016S0ANB010 10uF 20% |
| | | C356 | 0CE106VF6DC VGV106M016S0ANB010 10uF 20% |
| | | C502 | 0CE476VF6DC VGV476M016S0ANE010 47uF 20% |
| | | C507 | 0CE476VF6DC VGV476M016S0ANE010 47uF 20% |
| | | C510 | 0CE107VF6DC MV6.3TP16VC100M 100uF 20% 1 |
| | | C519 | 0CE335SK6DC VMV335M050S0ANB010 3.3uF 20 |
| | | C523 | 0CE226VF6DC VGV226M016S0ANC010 22uF 20% |
| | | C541 | 0CE335SK6DC VMV335M050S0ANB010 3.3uF 20 |
| | | C545 | 0CE107VF6DC MV6.3TP16VC100M 100uF 20% 1 |
| | | C546 | 0CE106VF6DC VGV106M016S0ANB010 10uF 20% |
| | | C547 | 0CE106VF6DC VGV106M016S0ANB010 10uF 20% |
| | | C549 | 0CE476VF6DC VGV476M016S0ANE010 47uF 20% |
| | | C551 | 0CE476VF6DC VGV476M016S0ANE010 47uF 20% |
| | | C552 | 0CE475VK6DC VGV475M050S0ANC010 4.7uF 20 |
| | | C553 | 0CE475VK6DC VGV475M050S0ANC010 4.7uF 20 |
| | | C556 | 0CE107VF6DC MV6.3TP16VC100M 100uF 20% 1 |
| | | C557 | 0CE227SF6DC MVG6.3TP16VC220M 220uF 20% |
| | | C616 | 0CE476VF6DC VGV476M016S0ANE010 47uF 20% |
| | | C624 | 0CE107VF6DC MV6.3TP16VC100M 100uF 20% 1 |
| | | C652 | 0CE226VF6DC VGV226M016S0ANC010 22uF 20% |
| | | C653 | 0CE226VF6DC VGV226M016S0ANC010 22uF 20% |
| | | C656 | 0CE476VF6DC VGV476M016S0ANE010 47uF 20% |
| | | C658 | 0CE106VF6DC VGV106M016S0ANB010 10uF 20% |
| | | C668 | 0CE226VF6DC VGV226M016S0ANC010 22uF 20% |

| | | | | DATE: 2006. 11. 20. |
|----|-----|----------|-------------|-----------------------------|
| *S | *AL | LOC. NO. | PART NO. | DESCRIPTION / SPECIFICATION |
| | | C706 | 0CE106VF6DC | VG106M016S0ANB010 10uF 20% |
| | | C708 | 0CE106VF6DC | VG106M016S0ANB010 10uF 20% |
| | | C709 | 0CE106VF6DC | VG106M016S0ANB010 10uF 20% |
| | | C710 | 0CE106VF6DC | VG106M016S0ANB010 10uF 20% |
| | | C713 | 0CE105SK6DC | VMV105M050S0ANB010 1uF 20% |
| | | C714 | 0CE105SK6DC | VMV105M050S0ANB010 1uF 20% |
| | | C715 | 0CE105SK6DC | VMV105M050S0ANB010 1uF 20% |
| | | C716 | 0CE105SK6DC | VMV105M050S0ANB010 1uF 20% |
| | | C801 | 0CE476VF6DC | VG476M016S0ANE010 47uF 20% |
| | | C811 | 0CE476VF6DC | VG476M016S0ANE010 47uF 20% |
| | | C900 | 0CE476VF6DC | VG476M016S0ANE010 47uF 20% |
| | | C906 | 0CE106VF6DC | VG106M016S0ANB010 10uF 20% |
| | | C907 | 0CH8476F691 | MVK6.3TP16VC47M 47uF 20% 16 |
| | | C912 | 0CE476VF6DC | VG476M016S0ANE010 47uF 20% |
| | | C916 | 0CE476VF6DC | VG476M016S0ANE010 47uF 20% |
| | | C917 | 0CE476VF6DC | VG476M016S0ANE010 47uF 20% |
| | | C934 | 0CH8106J691 | MVK5.0TP35VC10M 10uF 20% 35 |
| | | C568 | 0CE4772J618 | KMF5.0TP35VB470M 470uF 20% |
| | | C646 | 0CE108EJK18 | ESM108M035T1G5L20G 1000uF 2 |
| | | C654 | 0CE108EJK18 | ESM108M035T1G5L20G 1000uF 2 |
| | | C201 | 0CH6101K416 | C2012C0G1H101JT 100pF 5% 50 |
| | | C202 | 0CH6101K416 | C2012C0G1H101JT 100pF 5% 50 |
| | | C207 | 0CH3103K516 | C2012Y5P1H103KT 10nF 10% 50 |
| | | C216 | 0CH6101K416 | C2012C0G1H101JT 100pF 5% 50 |
| | | C218 | 0CH6101K416 | C2012C0G1H101JT 100pF 5% 50 |
| | | C219 | 0CH2474F566 | 0805B474K160CT 470nF 10% 16 |
| | | C223 | 0CH2474F566 | 0805B474K160CT 470nF 10% 16 |
| | | C224 | 0CH2474F566 | 0805B474K160CT 470nF 10% 16 |
| | | C300 | 0CH6220K416 | C2012C0G1H220JT 22pF 5% 50V |
| | | C301 | 0CH6220K416 | C2012C0G1H220JT 22pF 5% 50V |
| | | C302 | 0CH6101K416 | C2012C0G1H101JT 100pF 5% 50 |
| | | C304 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C305 | 0CH6101K416 | C2012C0G1H101JT 100pF 5% 50 |
| | | C306 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C312 | 0CH2474F566 | 0805B474K160CT 470nF 10% 16 |
| | | C313 | 0CH2474F566 | 0805B474K160CT 470nF 10% 16 |
| | | C319 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C323 | 0CH2474F566 | 0805B474K160CT 470nF 10% 16 |
| | | C324 | 0CH2474F566 | 0805B474K160CT 470nF 10% 16 |
| | | C326 | 0CH3103K516 | C2012Y5P1H103KT 10nF 10% 50 |
| | | C328 | 0CK105CD56A | C1608X7R1A105KT 1uF 10% 10V |
| | | C333 | 0CH3103K516 | C2012Y5P1H103KT 10nF 10% 50 |
| | | C335 | 0CK472DK56A | C2012X7R1H472KT 4.7nF 10% 5 |
| | | C337 | 0CH2474F566 | 0805B474K160CT 470nF 10% 16 |
| | | C340 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C352 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C357 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C362 | 0CH2103K516 | 0805B103K500CT 10nF 10% 50V |
| | | C363 | 0CH2103K516 | 0805B103K500CT 10nF 10% 50V |
| | | C364 | 0CH2103K516 | 0805B103K500CT 10nF 10% 50V |
| | | C365 | 0CH2103K516 | 0805B103K500CT 10nF 10% 50V |
| | | C500 | 0CH3103K516 | C2012Y5P1H103KT 10nF 10% 50 |
| | | C503 | 0CH2152K516 | 0805B152K500CT 1.5nF 10% 50 |
| | | C504 | 0CH3822K516 | C2012Y5P1H822KT 8.2nF 10% 5 |

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| *S | *AL | LOC. NO. | PART NO. | DESCRIPTION / SPECIFICATION |
| | | C505 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C506 | 0CH2152K516 | 0805B152K500CT 1.5nF 10% 50 |
| | | C508 | 0CH3103K516 | C2012Y5P1H103KT 10nF 10% 50 |
| | | C517 | 0CH5560K416 | 0805N560J500LT 56pF 5% 50V |
| | | C518 | 0CH5560K416 | 0805N560J500LT 56pF 5% 50V |
| | | C520 | 0CH3103K516 | C2012Y5P1H103KT 10nF 10% 50 |
| | | C543 | 0CH6471K416 | C2012C0G1H471JT 470pF 5% 50 |
| | | C544 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C548 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C550 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C554 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C555 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C558 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C559 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C560 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C561 | 0CH3103K516 | C2012Y5P1H103KT 10nF 10% 50 |
| | | C562 | 0CH3103K516 | C2012Y5P1H103KT 10nF 10% 50 |
| | | C564 | 0CH3103K516 | C2012Y5P1H103KT 10nF 10% 50 |
| | | C623 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C629 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C631 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C632 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C643 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C645 | 0CH3103K516 | C2012Y5P1H103KT 10nF 10% 50 |
| | | C647 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C648 | 0CH3103K516 | C2012Y5P1H103KT 10nF 10% 50 |
| | | C651 | 0CH3103K516 | C2012Y5P1H103KT 10nF 10% 50 |
| | | C655 | 0CH3103K516 | C2012Y5P1H103KT 10nF 10% 50 |
| | | C657 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C662 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C663 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C664 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C669 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C700 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C701 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C702 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C707 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C800 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C802 | 0CH3334K946 | C2012Y5V1H334ZT 330nF -20TO |
| | | C803 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C804 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C805 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C808 | 0CH2103K516 | 0805B103K500CT 10nF 10% 50V |
| | | C809 | 0CH2103K516 | 0805B103K500CT 10nF 10% 50V |
| | | C810 | 0CH2103K516 | 0805B103K500CT 10nF 10% 50V |
| | | C812 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C901 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C902 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C903 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C904 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C905 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C908 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C909 | 0CH5102K416 | 0805N102J500LT 1nF 5% 50V C |
| | | C910 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V |
| | | C911 | 0CH4101K416 | C2012C0G1H101JT 100pF 5% 50 |
| | | C913 | 0CK105CD56A | C1608X7R1A105KT 1uF 10% 10V |
| | | C914 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C915 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C919 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C921 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C922 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C923 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |

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| *S | *AL | LOC. NO. | PART NO. | DESCRIPTION / SPECIFICATION |
| | | C925 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C100 | 0CH5150K416 | C2012C0G1H150JT 15pF 5% 50V |
| | | C104 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C106 | 0CH5150K416 | C2012C0G1H150JT 15pF 5% 50V |
| | | C200 | 0CH2474F566 | 0805B474K160CT 470nF 10% 16 |
| | | C204 | 0CH6101K416 | C2012C0G1H101JT 100pF 5% 50 |
| | | C208 | 0CH6101K416 | C2012C0G1H101JT 100pF 5% 50 |
| | | C209 | 0CH2474F566 | 0805B474K160CT 470nF 10% 16 |
| | | C211 | 0CH2474F566 | 0805B474K160CT 470nF 10% 16 |
| | | C213 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C215 | 0CH6101K416 | C2012C0G1H101JT 100pF 5% 50 |
| | | C217 | 0CH6101K416 | C2012C0G1H101JT 100pF 5% 50 |
| | | C220 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C308 | 0CH2474F566 | 0805B474K160CT 470nF 10% 16 |
| | | C309 | 0CH2474F566 | 0805B474K160CT 470nF 10% 16 |
| | | C310 | 0CH2474F566 | 0805B474K160CT 470nF 10% 16 |
| | | C311 | 0CH2474F566 | 0805B474K160CT 470nF 10% 16 |
| | | C314 | 0CH2474F566 | 0805B474K160CT 470nF 10% 16 |
| | | C315 | 0CH2474F566 | 0805B474K160CT 470nF 10% 16 |
| | | C316 | 0CH2474F566 | 0805B474K160CT 470nF 10% 16 |
| | | C317 | 0CH2474F566 | 0805B474K160CT 470nF 10% 16 |
| | | C318 | 0CH2474F566 | 0805B474K160CT 470nF 10% 16 |
| | | C320 | 0CH2474F566 | 0805B474K160CT 470nF 10% 16 |
| | | C322 | 0CH2474F566 | 0805B474K160CT 470nF 10% 16 |
| | | C329 | 0CH2474F566 | 0805B474K160CT 470nF 10% 16 |
| | | C330 | 0CH2474F566 | 0805B474K160CT 470nF 10% 16 |
| | | C331 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C332 | 0CH2474F566 | 0805B474K160CT 470nF 10% 16 |
| | | C334 | 0CH2474F566 | 0805B474K160CT 470nF 10% 16 |
| | | C336 | 0CH2474F566 | 0805B474K160CT 470nF 10% 16 |
| | | C339 | 0CH5820K416 | 0805N820J500LT 82pF 5% 50V |
| | | C343 | 0CH6101K416 | C2012C0G1H101JT 100pF 5% 50 |
| | | C345 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C346 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C360 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C361 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C366 | 0CH2103K516 | 0805B103K500CT 10nF 10% 50V |
| | | C367 | 0CH5471K416 | C2012C0G1H471JT 470pF 5% 50 |
| | | C501 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C509 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C511 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C512 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C513 | 0CH3103K516 | C2012Y5P1H103KT 10nF 10% 50 |
| | | C514 | 0CH3103K516 | C2012Y5P1H103KT 10nF 10% 50 |
| | | C515 | 0CH5020K116 | 0805N2R0D500LT 2pF 0.5PF 50 |
| | | C516 | 0CH5020K116 | 0805N2R0D500LT 2pF 0.5PF 50 |
| | | C521 | 0CH2474F566 | 0805B474K160CT 470nF 10% 16 |
| | | C522 | 0CK222DK56A | CS2012X7R222K500NR 2.2nF 10 |
| | | C524 | 0CH2474F566 | 0805B474K160CT 470nF 10% 16 |
| | | C525 | 0CK222DK56A | CS2012X7R222K500NR 2.2nF 10 |
| | | C526 | 0CH2474F566 | 0805B474K160CT 470nF 10% 16 |
| | | C527 | 0CK222DK56A | CS2012X7R222K500NR 2.2nF 10 |
| | | C528 | 0CH2474F566 | 0805B474K160CT 470nF 10% 16 |
| | | C529 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C530 | 0CK222DK56A | CS2012X7R222K500NR 2.2nF 10 |
| | | C531 | 0CH2474F566 | 0805B474K160CT 470nF 10% 16 |
| | | C532 | 0CK222DK56A | CS2012X7R222K500NR 2.2nF 10 |
| | | C533 | 0CH2474F566 | 0805B474K160CT 470nF 10% 16 |
| | | C534 | 0CH3103K516 | C2012Y5P1H103KT 10nF 10% 50 |
| | | C535 | 0CK222DK56A | CS2012X7R222K500NR 2.2nF 10 |
| | | C536 | 0CH2474F566 | 0805B474K160CT 470nF 10% 16 |
| | | C537 | 0CK222DK56A | CS2012X7R222K500NR 2.2nF 10 |

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| *S | *AL | LOC. NO. | PART NO. | DESCRIPTION / SPECIFICATION |
| | | C538 | 0CH2474F566 | 0805B474K160CT 470nF 10% 16 |
| | | C539 | 0CK222DK56A | CS2012X7R222K500NR 2.2nF 10 |
| | | C540 | 0CH3103K516 | C2012Y5P1H103KT 10nF 10% 50 |
| | | C542 | 0CH6101K416 | C2012C0G1H101JT 100pF 5% 50 |
| | | C567 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C600 | 0CK333CK56A | C1608X7R1H333KT 33nF 10% 50 |
| | | C614 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C619 | 0CH3334K946 | C2012Y5V1H334ZT 330nF -20TO |
| | | C625 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C626 | 0CH3103K516 | C2012Y5P1H103KT 10nF 10% 50 |
| | | C627 | 0CH2333K516 | 0805B333K500CT 33nF 10% 50V |
| | | C628 | 0CH2333K516 | 0805B333K500CT 33nF 10% 50V |
| | | C635 | 0CH3103K516 | C2012Y5P1H103KT 10nF 10% 50 |
| | | C636 | 0CH3103K516 | C2012Y5P1H103KT 10nF 10% 50 |
| | | C638 | 0CH3103K516 | C2012Y5P1H103KT 10nF 10% 50 |
| | | C639 | 0CH3103K516 | C2012Y5P1H103KT 10nF 10% 50 |
| | | C640 | 0CH3103K516 | C2012Y5P1H103KT 10nF 10% 50 |
| | | C641 | 0CH3103K516 | C2012Y5P1H103KT 10nF 10% 50 |
| | | C642 | 0CH3103K516 | C2012Y5P1H103KT 10nF 10% 50 |
| | | C644 | 0CH3103K516 | C2012Y5P1H103KT 10nF 10% 50 |
| | | C649 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C650 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C667 | 0CH2333K516 | 0805B333K500CT 33nF 10% 50V |
| | | C711 | 0CH6220K416 | C2012C0G1H220JT 22pF 5% 50V |
| | | C712 | 0CH6220K416 | C2012C0G1H220JT 22pF 5% 50V |
| | | C806 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C807 | 0CH2103K516 | 0805B103K500CT 10nF 10% 50V |
| | | C813 | 0CH6220K416 | C2012C0G1H220JT 22pF 5% 50V |
| | | C929 | 0CH5102K416 | 0805N102J500LT 1nF 5% 50V C |
| | | C930 | 0CK105CD56A | C1608X7R1A105KT 1uF 10% 10V |
| | | C931 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C932 | 0CK105CD56A | C1608X7R1A105KT 1uF 10% 10V |
| | | C933 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C634 | 0CF4741L438 | PCMT 365 76474 470nF 5% 63V |
| | | C637 | 0CF4741L438 | PCMT 365 76474 470nF 5% 63V |
| DIODES | | | | |
| | | D501 | 0DS226009AA | KDS226 1.2V 85V 300MA 2A 4N |
| | | D502 | 0DS226009AA | KDS226 1.2V 85V 300MA 2A 4N |
| | | D600 | 0DS226009AA | KDS226 1.2V 85V 300MA 2A 4N |
| | | D800 | 0DS226009AA | KDS226 1.2V 85V 300MA 2A 4N |
| | | D500 | 0DS226009AA | KDS226 1.2V 85V 300MA 2A 4N |
| | | ZD300 | 0DZRM00178A | UDZS5.1B 5.1V 4.98TO5.2V 80 |
| | | ZD301 | 0DZRM00178A | UDZS5.1B 5.1V 4.98TO5.2V 80 |
| | | ZD302 | 0DZRM00178A | UDZS5.1B 5.1V 4.98TO5.2V 80 |
| | | ZD303 | 0DZRM00178A | UDZS5.1B 5.1V 4.98TO5.2V 80 |
| | | ZD304 | 0DZRM00178A | UDZS5.1B 5.1V 4.98TO5.2V 80 |
| | | ZD305 | 0DZRM00178A | UDZS5.1B 5.1V 4.98TO5.2V 80 |
| | | ZD500 | 0DZRM00218A | UDZS8.2B 8.2V 8.02TO8.36V 3 |
| | | ZD700 | 0DZRM00178A | UDZS5.1B 5.1V 4.98TO5.2V 80 |
| | | ZD701 | 0DZRM00178A | UDZS5.1B 5.1V 4.98TO5.2V 80 |
| | | ZD702 | 0DZRM00178A | UDZS5.1B 5.1V 4.98TO5.2V 80 |
| | | ZD703 | 0DZRM00178A | UDZS5.1B 5.1V 4.98TO5.2V 80 |
| | | ZD710 | 0DZRM00178A | UDZS5.1B 5.1V 4.98TO5.2V 80 |
| | | ZD711 | 0DZRM00178A | UDZS5.1B 5.1V 4.98TO5.2V 80 |
| | | ZD718 | 0DZRM00178A | UDZS5.1B 5.1V 4.98TO5.2V 80 |
| | | ZD719 | 0DZRM00178A | UDZS5.1B 5.1V 4.98TO5.2V 80 |
| | | ZD720 | 0DZRM00178A | UDZS5.1B 5.1V 4.98TO5.2V 80 |
| | | ZD723 | 0DZRM00178A | UDZS5.1B 5.1V 4.98TO5.2V 80 |
| | | ZD310 | 0DZ510009EE | UDZS5.1B 5.1V 4.98TO5.2V 80 |
| | | ZD311 | 0DZ510009EE | UDZS5.1B 5.1V 4.98TO5.2V 80 |

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| *S | *AL | LOC. NO. | PART NO. | DESCRIPTION / SPECIFICATION |
| | | ZD312 | 0DZ510009EE | UDZS5.1B 5.1V 4.98TO5.2V 80 |
| | | ZD313 | 0DZ510009EE | UDZS5.1B 5.1V 4.98TO5.2V 80 |
| | | ZD314 | 0DZ510009EE | UDZS5.1B 5.1V 4.98TO5.2V 80 |
| | | ZD315 | 0DZ510009EE | UDZS5.1B 5.1V 4.98TO5.2V 80 |
| | | ZD704 | 0DZ510009EE | UDZS5.1B 5.1V 4.98TO5.2V 80 |
| | | ZD705 | 0DZ510009EE | UDZS5.1B 5.1V 4.98TO5.2V 80 |
| | | ZD706 | 0DZ510009EE | UDZS5.1B 5.1V 4.98TO5.2V 80 |
| | | ZD707 | 0DZ510009EE | UDZS5.1B 5.1V 4.98TO5.2V 80 |
| | | ZD708 | 0DZ510009EE | UDZS5.1B 5.1V 4.98TO5.2V 80 |
| | | ZD709 | 0DZ510009EE | UDZS5.1B 5.1V 4.98TO5.2V 80 |
| | | ZD716 | 0DZ510009EE | UDZS5.1B 5.1V 4.98TO5.2V 80 |
| | | ZD717 | 0DZ510009EE | UDZS5.1B 5.1V 4.98TO5.2V 80 |
| IC | | | | |
| | | IC604 | 0ICB533100A | CS5331A-KSR 4.75TO5.25V 48K |
| | | IC200 | 0ISO206900A | CXA2069Q 8.5TO9.5V - - 1.3W |
| | | IC100 | 0IMCRTI007B | TPA0242PWPRG4 4.5TO5.5V 0 0 |
| | | IC603 | 0IMCRTI028C | "TAS5122DCARG4,LF 3TO3.6V_16" |
| | | IC901 | 0ILNR00015A | NSP-2100A 1.8VTO3.3V - - - |
| | | IC605 | 0ISTLT1049A | CD4052BPWR 3TO20V 0.1mA MUL |
| | | IC700 | 0IMCRTI001A | SN74HCT157DR 4.5TO5.5V 0.00 |
| | | IC300 | 0IMMRC5013A | CAT24C21JI 1KBIT 128X8BIT 2 |
| | | IC503 | 0IPRPML001C | "MIC39100-2.5WS,LF 2.3TO26V" |
| | | IC900 | 0IMCRSJ001A | SC1565IST-1.8 2.2TO5.5V 1.8 |
| | | IC501 | 0IMCRMN027B | MSP4440G-QA-C13-101 7.6TO8. |
| | | IC301 | 0IMCRSO025A | CXA2181Q 4.75VTO5.25V - 1.6 |
| | | IC500 | 0IMCRFA010A | KA7809R 11.5TO24V 9V 150W D |
| | | IC502 | 0IMCRFA010A | KA7809R 11.5TO24V 9V 150W D |
| | | IC602 | 0IMCRSH001A | PQ05DZ1U 6TO16V 5V 8W D2PAK |
| | | IC800 | 0IMCRSH001A | PQ05DZ1U 6TO16V 5V 8W D2PAK |
| COIL & CORE & FILTER & INDUCTOR | | | | |
| | | L606 | 6140VB0032A | DBF-1015A 15.5uH - - 10.8X1 |
| | | L607 | 6140VB0032A | DBF-1015A 15.5uH - - 10.8X1 |
| | | L608 | 6140VB0032A | DBF-1015A 15.5uH - - 10.8X1 |
| | | L609 | 6140VB0032A | DBF-1015A 15.5uH - - 10.8X1 |
| | | L208 | 6210TCE001G | HH-1M3216-501JT 500OHM 3.2X |
| | | L300 | 6210TCE001G | HH-1M3216-501JT 500OHM 3.2X |
| | | L305 | 6210TCE001G | HH-1M3216-501JT 500OHM 3.2X |
| | | L306 | 6210TCE001G | HH-1M3216-501JT 500OHM 3.2X |
| | | L511 | 6210TCE001G | HH-1M3216-501JT 500OHM 3.2X |
| | | L512 | 6210TCE001G | HH-1M3216-501JT 500OHM 3.2X |
| | | L519 | 6210TCE001G | HH-1M3216-501JT 500OHM 3.2X |
| | | L702 | 6210TCE001G | HH-1M3216-501JT 500OHM 3.2X |
| | | L800 | 6210TCE001G | HH-1M3216-501JT 500OHM 3.2X |
| | | L802 | 6210TCE001G | HH-1M3216-501JT 500OHM 3.2X |
| | | L804 | 6210TCE001G | HH-1M3216-501JT 500OHM 3.2X |
| | | L806 | 6210TCE001G | HH-1M3216-501JT 500OHM 3.2X |
| | | L900 | 6210TCE001G | HH-1M3216-501JT 500OHM 3.2X |
| | | L901 | 6210TCE001A | HB-1S2012-080JT 8OHM 2X1.25 |
| | | L902 | 0LCML00003B | MLB-201209-0120P-N2 120OHM |
| | | L903 | 0LCML00002B | MLB-321611-0050P-N1 50OHM 3 |
| | | L904 | 6210TCE001A | HB-1S2012-080JT 8OHM 2X1.25 |
| | | L905 | 0LCML00003B | MLB-201209-0120P-N2 120OHM |
| | | L906 | 0LCML00003B | MLB-201209-0120P-N2 120OHM |
| | | L907 | 6210TCE001G | HH-1M3216-501JT 500OHM 3.2X |
| | | L100 | 6210TCE001G | HH-1M3216-501JT 500OHM 3.2X |
| | | L200 | 6210TCE001A | HB-1S2012-080JT 8OHM 2X1.25 |
| | | L201 | 6210TCE001A | HB-1S2012-080JT 8OHM 2X1.25 |
| | | L202 | 6210TCE001A | HB-1S2012-080JT 8OHM 2X1.25 |

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| | | L203 | 6210TCE001A | HB-1S2012-080JT 8OHM 2X1.25 |
| | | L206 | 6210TCE001A | HB-1S2012-080JT 8OHM 2X1.25 |
| | | L207 | 6210TCE001A | HB-1S2012-080JT 8OHM 2X1.25 |
| | | L303 | 6210TCE001G | HH-1M3216-501JT 500OHM 3.2X |
| | | L500 | 6210TCE001G | HH-1M3216-501JT 500OHM 3.2X |
| | | L503 | 6210TCE001G | HH-1M3216-501JT 500OHM 3.2X |
| | | L504 | 6210TCE001G | HH-1M3216-501JT 500OHM 3.2X |
| | | L509 | 6210TCE001G | HH-1M3216-501JT 500OHM 3.2X |
| | | L510 | 6210TCE001G | HH-1M3216-501JT 500OHM 3.2X |
| | | L514 | 6210TCE001G | HH-1M3216-501JT 500OHM 3.2X |
| | | L515 | 6210TCE001G | HH-1M3216-501JT 500OHM 3.2X |
| | | L516 | 6210TCE001G | HH-1M3216-501JT 500OHM 3.2X |
| | | L517 | 6210TCE001G | HH-1M3216-501JT 500OHM 3.2X |
| | | L518 | 6210TCE001G | HH-1M3216-501JT 500OHM 3.2X |
| | | L604 | 6210TCE001G | HH-1M3216-501JT 500OHM 3.2X |
| | | L610 | 6210TCE001G | HH-1M3216-501JT 500OHM 3.2X |
| | | L616 | 6210TCE001G | HH-1M3216-501JT 500OHM 3.2X |
| | | L701 | 6210TCE001G | HH-1M3216-501JT 500OHM 3.2X |
| | | L703 | 6210TCE001G | HH-1M3216-501JT 500OHM 3.2X |
| | | L803 | 6210TCE001G | HH-1M3216-501JT 500OHM 3.2X |
| | | L805 | 6210TCE001G | HH-1M3216-501JT 500OHM 3.2X |
| | | L301 | 0LC2232101A | FI-D3216-223KJT 22UH 10% - |
| | | L302 | 0LC2232101A | FI-D3216-223KJT 22UH 10% - |
| | | L304 | 0LC4732101A | FI-B3216-472KJT 4.7UH 10% - |
| | | L501 | 0LC1020101A | FI-B2012-102KJT 1UH 10% - 1 |
| | | L502 | 0LC1020101A | FI-B2012-102KJT 1UH 10% - 1 |
| | | L505 | 0LC2232101A | FI-D3216-223KJT 22UH 10% - |
| | | L507 | 0LC2232101A | FI-D3216-223KJT 22UH 10% - |
| | | L700 | 0LC4732101A | FI-B3216-472KJT 4.7UH 10% - |
| | | L506 | 0LC2232101A | FI-D3216-223KJT 22UH 10% - |
| | | L508 | 0LC2232101A | FI-D3216-223KJT 22UH 10% - |
| TRANSISTOR | | | | |
| | | MOS400 | 0TR830009BA | BSS83 N-CHANNEL MOSFET 10V |
| | | MOS401 | 0TR830009BA | BSS83 N-CHANNEL MOSFET 10V |
| | | Q206 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | Q207 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | Q208 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | Q209 | 0TR150400BA | 2SA1504S(ASY) PNP -5V -50V |
| | | Q300 | 0TR150400BA | 2SA1504S(ASY) PNP -5V -50V |
| | | Q301 | 0TR150400BA | 2SA1504S(ASY) PNP -5V -50V |
| | | Q306 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | Q307 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | Q308 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | Q309 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | Q310 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | Q311 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | Q500 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | Q501 | 0TR150400BA | 2SA1504S(ASY) PNP -5V -50V |
| | | Q502 | 0TR150400BA | 2SA1504S(ASY) PNP -5V -50V |
| | | Q503 | 0TR150400BA | 2SA1504S(ASY) PNP -5V -50V |
| | | Q504 | 0TR150400BA | 2SA1504S(ASY) PNP -5V -50V |
| | | Q505 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | Q506 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | Q507 | 0TR150400BA | 2SA1504S(ASY) PNP -5V -50V |
| | | Q705 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | Q706 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | Q200 | 0TR150400BA | 2SA1504S(ASY) PNP -5V -50V |
| | | Q201 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | Q202 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | Q203 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |

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| *S | *AL | LOC. NO. | PART NO. | DESCRIPTION / SPECIFICATION |
| | | Q204 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | Q205 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | Q302 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | Q303 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | Q304 | 0TR150400BA | 2SA1504S(ASY) PNP -5V -50V |
| | | Q305 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | Q700 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | Q701 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | Q702 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | Q703 | 0TR150400BA | 2SA1504S(ASY) PNP -5V -50V |
| | | Q704 | 0TR150400BA | 2SA1504S(ASY) PNP -5V -50V |
| | | Q707 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | Q708 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| RESISTORS | | | | |
| | | R107 | 0RH6801D622 | MCR10EZJH682 6.8KOHM 5% 1/8 |
| | | R200 | 0RH1001D622 | MCR10EZJH102 1KOHM 5% 1/8W |
| | | R202 | 0RH5100D622 | MCR10EZJH511 510OHM 5% 1/8W |
| | | R205 | 0RH1501D622 | MCR10EZJH152 1.5KOHM 5% 1/8 |
| | | R209 | 0RH1501D622 | MCR10EZJH152 1.5KOHM 5% 1/8 |
| | | R215 | 0RH0752D622 | MCR10EZJH750 75OHM 5% 1/8W |
| | | R217 | 0RH2200D622 | MCR10EZJH221 220OHM 5% 1/8W |
| | | R218 | 0RH5100D622 | MCR10EZJH511 510OHM 5% 1/8W |
| | | R219 | 0RH0752D622 | MCR10EZJH750 75OHM 5% 1/8W |
| | | R220 | 0RH4702D622 | MCR10EZJH473 47KOHM 5% 1/8W |
| | | R221 | 0RH0752D622 | MCR10EZJH750 75OHM 5% 1/8W |
| | | R222 | 0RH5100D622 | MCR10EZJH511 510OHM 5% 1/8W |
| | | R223 | 0RH3300D622 | MCR10EZJH331 330OHM 5% 1/8W |
| | | R224 | 0RH3300D622 | MCR10EZJH331 330OHM 5% 1/8W |
| | | R225 | 0RH1000D622 | MCR10EZJH101 100OHM 5% 1/8W |
| | | R226 | 0RH1000D622 | MCR10EZJH101 100OHM 5% 1/8W |
| | | R227 | 0RH4702D622 | MCR10EZJH473 47KOHM 5% 1/8W |
| | | R228 | 0RH4703D622 | MCR10EZJH474 470KOHM 5% 1/8 |
| | | R230 | 0RH0000D622 | MCR10EZJH000 0OHM 5% 1/8W 2 |
| | | R231 | 0RH1001D622 | MCR10EZJH102 1KOHM 5% 1/8W |
| | | R234 | 0RH2200D622 | MCR10EZJH221 220OHM 5% 1/8W |
| | | R236 | 0RH2200D622 | MCR10EZJH221 220OHM 5% 1/8W |
| | | R237 | 0RH0752D622 | MCR10EZJH750 75OHM 5% 1/8W |
| | | R238 | 0RH0752D622 | MCR10EZJH750 75OHM 5% 1/8W |
| | | R239 | 0RH0752D622 | MCR10EZJH750 75OHM 5% 1/8W |
| | | R241 | 0RH5100D622 | MCR10EZJH511 510OHM 5% 1/8W |
| | | R242 | 0RH5100D622 | MCR10EZJH511 510OHM 5% 1/8W |
| | | R243 | 0RH5100D622 | MCR10EZJH511 510OHM 5% 1/8W |
| | | R300 | 0RH0822D622 | MCR10EZJH820 82OHM 5% 1/8W |
| | | R301 | 0RH0222D622 | MCR10EZJH220 22OHM 5% 1/8W |
| | | R302 | 0RH0822D622 | MCR10EZJH820 82OHM 5% 1/8W |
| | | R303 | 0RH0222D622 | MCR10EZJH220 22OHM 5% 1/8W |
| | | R304 | 0RH7500D622 | MCR10EZJH751 750OHM 5% 1/8W |
| | | R305 | 0RH0000D622 | MCR10EZJH000 0OHM 5% 1/8W 2 |
| | | R306 | 0RH0222D622 | MCR10EZJH220 22OHM 5% 1/8W |
| | | R307 | 0RH0822D622 | MCR10EZJH820 82OHM 5% 1/8W |
| | | R308 | 0RH0000D622 | MCR10EZJH000 0OHM 5% 1/8W 2 |
| | | R309 | 0RH1202D622 | MCR10EZJH123 12KOHM 5% 1/8W |
| | | R310 | 0RH1000D622 | MCR10EZJH101 100OHM 5% 1/8W |
| | | R312 | 0RH4701D622 | MCR10EZJH472 4.7KOHM 5% 1/8 |
| | | R314 | 0RH1000D622 | MCR10EZJH101 100OHM 5% 1/8W |
| | | R316 | 0RH2200D622 | MCR10EZJH221 220OHM 5% 1/8W |
| | | R320 | 0RH4700D622 | MCR10EZJH471 470OHM 5% 1/8W |
| | | R322 | 0RH1501D622 | MCR10EZJH152 1.5KOHM 5% 1/8 |
| | | R323 | 0RH2200D622 | MCR10EZJH221 220OHM 5% 1/8W |
| | | R332 | 0RH0752D622 | MCR10EZJH750 75OHM 5% 1/8W |

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| | | R333 | 0RH0752D622 | MCR10EZHJ750 75OHM 5% 1/8W |
| | | R335 | 0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W |
| | | R340 | 0RH0752D622 | MCR10EZHJ750 75OHM 5% 1/8W |
| | | R341 | 0RH0752D622 | MCR10EZHJ750 75OHM 5% 1/8W |
| | | R345 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R351 | 0RH4703D622 | MCR10EZHJ474 470KOHM 5% 1/8 |
| | | R354 | 0RH1502D622 | MCR10EZHJ153 15KOHM 5% 1/8W |
| | | R360 | 0RH1000D622 | MCR10EZHJ101 100OHM 5% 1/8W |
| | | R361 | 0RH1000D622 | MCR10EZHJ101 100OHM 5% 1/8W |
| | | R364 | 0RH0752D622 | MCR10EZHJ750 75OHM 5% 1/8W |
| | | R365 | 0RH0752D622 | MCR10EZHJ750 75OHM 5% 1/8W |
| | | R368 | 0RH0752D622 | MCR10EZHJ750 75OHM 5% 1/8W |
| | | R369 | 0RH0752D622 | MCR10EZHJ750 75OHM 5% 1/8W |
| | | R370 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R371 | 0RH0752D622 | MCR10EZHJ750 75OHM 5% 1/8W |
| | | R375 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R376 | 0RH4703D622 | MCR10EZHJ474 470KOHM 5% 1/8 |
| | | R377 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R380 | 0RH1502D622 | MCR10EZHJ153 15KOHM 5% 1/8W |
| | | R381 | 0RH6801D622 | MCR10EZHJ682 6.8KOHM 5% 1/8 |
| | | R382 | 0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W |
| | | R384 | 0RH1502D622 | MCR10EZHJ153 15KOHM 5% 1/8W |
| | | R386 | 0RH6801D622 | MCR10EZHJ682 6.8KOHM 5% 1/8 |
| | | R387 | 0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W |
| | | R389 | 0RH1502D622 | MCR10EZHJ153 15KOHM 5% 1/8W |
| | | R390 | 0RH6801D622 | MCR10EZHJ682 6.8KOHM 5% 1/8 |
| | | R392 | 0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W |
| | | R394 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R398 | 0RH1502D622 | MCR10EZHJ153 15KOHM 5% 1/8W |
| | | R400 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R401 | 0RH6801D622 | MCR10EZHJ682 6.8KOHM 5% 1/8 |
| | | R403 | 0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W |
| | | R404 | 0RH1502D622 | MCR10EZHJ153 15KOHM 5% 1/8W |
| | | R406 | 0RH6801D622 | MCR10EZHJ682 6.8KOHM 5% 1/8 |
| | | R408 | 0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W |
| | | R409 | 0RH1502D622 | MCR10EZHJ153 15KOHM 5% 1/8W |
| | | R411 | 0RH6801D622 | MCR10EZHJ682 6.8KOHM 5% 1/8 |
| | | R413 | 0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W |
| | | R420 | 0RH1000D622 | MCR10EZHJ101 100OHM 5% 1/8W |
| | | R421 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R422 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R433 | 0RH4702D622 | MCR10EZHJ473 47KOHM 5% 1/8W |
| | | R434 | 0RH4702D622 | MCR10EZHJ473 47KOHM 5% 1/8W |
| | | R435 | 0RJ0332D677 | MCR03EJPJ330 33OHM 5% 1/10W |
| | | R436 | 0RJ0332D677 | MCR03EJPJ330 33OHM 5% 1/10W |
| | | R500 | 0RH3300D622 | MCR10EZHJ331 330OHM 5% 1/8W |
| | | R501 | 0RH1202D622 | MCR10EZHJ123 12KOHM 5% 1/8W |
| | | R502 | 0RH3901D622 | MCR10EZHJ392 3.9KOHM 5% 1/8 |
| | | R503 | 0RH4700D622 | MCR10EZHJ471 470OHM 5% 1/8W |
| | | R504 | 0RH1000D622 | MCR10EZHJ101 100OHM 5% 1/8W |
| | | R505 | 0RH0432D622 | MCR10EZHJ430 43OHM 5% 1/8W |
| | | R506 | 0RH0432D622 | MCR10EZHJ430 43OHM 5% 1/8W |
| | | R508 | 0RH1000D622 | MCR10EZHJ101 100OHM 5% 1/8W |
| | | R521 | 0RH1000D622 | MCR10EZHJ101 100OHM 5% 1/8W |
| | | R527 | 0RH2200D622 | MCR10EZHJ221 220OHM 5% 1/8W |
| | | R528 | 0RH2200D622 | MCR10EZHJ221 220OHM 5% 1/8W |
| | | R529 | 0RH2200D622 | MCR10EZHJ221 220OHM 5% 1/8W |
| | | R530 | 0RH2200D622 | MCR10EZHJ221 220OHM 5% 1/8W |
| | | R531 | 0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W |
| | | R532 | 0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W |
| | | R533 | 0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W |
| | | R534 | 0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W |

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| | | R535 | 0RH2201D622 | MCR10EZHJ222 2.2KOHM 5% 1/8 |
| | | R536 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R537 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R538 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R539 | 0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W |
| | | R540 | 0RH1501D622 | MCR10EZHJ152 1.5KOHM 5% 1/8 |
| | | R541 | 0RH2001D622 | MCR10EZHJ202 2KOHM 5% 1/8W |
| | | R542 | 0RH2001D622 | MCR10EZHJ202 2KOHM 5% 1/8W |
| | | R543 | 0RH4703D622 | MCR10EZHJ474 470KOHM 5% 1/8 |
| | | R544 | 0RH1501D622 | MCR10EZHJ152 1.5KOHM 5% 1/8 |
| | | R546 | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W |
| | | R554 | 0RH4703D622 | MCR10EZHJ474 470KOHM 5% 1/8 |
| | | R555 | 0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W |
| | | R556 | 0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W |
| | | R600 | 0RH0101D622 | MCR10EZHJ1R0 1OHM 5% 1/8W 2 |
| | | R602 | 0RH0101D622 | MCR10EZHJ1R0 1OHM 5% 1/8W 2 |
| | | R603 | 0RH0101D622 | MCR10EZHJ1R0 1OHM 5% 1/8W 2 |
| | | R604 | 0RH0101D622 | MCR10EZHJ1R0 1OHM 5% 1/8W 2 |
| | | R634 | 0RH0101D622 | MCR10EZHJ1R0 1OHM 5% 1/8W 2 |
| | | R635 | 0RH0101D622 | MCR10EZHJ1R0 1OHM 5% 1/8W 2 |
| | | R638 | 0RH0101D622 | MCR10EZHJ1R0 1OHM 5% 1/8W 2 |
| | | R639 | 0RH0101D622 | MCR10EZHJ1R0 1OHM 5% 1/8W 2 |
| | | R640 | 0RH1500D622 | MCR10EZHJ151 150OHM 5% 1/8W |
| | | R641 | 0RH1500D622 | MCR10EZHJ151 150OHM 5% 1/8W |
| | | R646 | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W |
| | | R648 | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W |
| | | R650 | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W |
| | | R651 | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W |
| | | R659 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R667 | 0RH0331D622 | MCR10EZHJ3R3 3.3OHM 5% 1/8W |
| | | R668 | 0RH0331D622 | MCR10EZHJ3R3 3.3OHM 5% 1/8W |
| | | R705 | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W |
| | | R708 | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W |
| | | R710 | 0RH4701D622 | MCR10EZHJ472 4.7KOHM 5% 1/8 |
| | | R713 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R714 | 0RH1000D622 | MCR10EZHJ101 100OHM 5% 1/8W |
| | | R738 | 0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W |
| | | R739 | 0RH1502D622 | MCR10EZHJ153 15KOHM 5% 1/8W |
| | | R740 | 0RH1002D622 | MCR10EZHJ103 10KOHM 5% 1/8W |
| | | R741 | 0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W |
| | | R743 | 0RH1502D622 | MCR10EZHJ153 15KOHM 5% 1/8W |
| | | R744 | 0RH1002D622 | MCR10EZHJ103 10KOHM 5% 1/8W |
| | | R745 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R746 | 0RH4703D622 | MCR10EZHJ474 470KOHM 5% 1/8 |
| | | R747 | 0RH1000D622 | MCR10EZHJ101 100OHM 5% 1/8W |
| | | R748 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R749 | 0RH4703D622 | MCR10EZHJ474 470KOHM 5% 1/8 |
| | | R755 | 0RH1502D622 | MCR10EZHJ153 15KOHM 5% 1/8W |
| | | R756 | 0RH1002D622 | MCR10EZHJ103 10KOHM 5% 1/8W |
| | | R759 | 0RH1000D622 | MCR10EZHJ101 100OHM 5% 1/8W |
| | | R760 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R761 | 0RH4703D622 | MCR10EZHJ474 470KOHM 5% 1/8 |
| | | R764 | 0RH0752D622 | MCR10EZHJ750 75OHM 5% 1/8W |
| | | R765 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R766 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R767 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R768 | 0RH0752D622 | MCR10EZHJ750 75OHM 5% 1/8W |
| | | R769 | 0RH4703D622 | MCR10EZHJ474 470KOHM 5% 1/8 |
| | | R770 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R771 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R772 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R773 | 0RH4703D622 | MCR10EZHJ474 470KOHM 5% 1/8 |

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|---------------------|-----|----------|-------------|-----------------------------|
| *S | *AL | LOC. NO. | PART NO. | DESCRIPTION / SPECIFICATION |
| | | R774 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R775 | 0RH0752D622 | MCR10EZHJ750 75OHM 5% 1/8W |
| | | R778 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R779 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R800 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R900 | 0RH4701D622 | MCR10EZHJ472 4.7KOHM 5% 1/8 |
| | | R905 | 0RH3301D622 | MCR10EZHJ332 3.3KOHM 5% 1/8 |
| | | R906 | 0RH0102D622 | MCR10EZHJ100 10OHM 5% 1/8W |
| | | R907 | 0RH1000D622 | MCR10EZHJ101 100OHM 5% 1/8W |
| | | R909 | 0RH0222D622 | MCR10EZHJ220 220OHM 5% 1/8W |
| | | R910 | 0RH0222D622 | MCR10EZHJ220 220OHM 5% 1/8W |
| | | R912 | 0RH1002D622 | MCR10EZHJ103 10KOHM 5% 1/8W |
| | | R927 | 0RH4701D622 | MCR10EZHJ472 4.7KOHM 5% 1/8 |
| | | R928 | 0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W |
| | | R929 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R100 | 0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W |
| | | R101 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R102 | 0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W |
| | | R103 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R104 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R105 | 0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W |
| | | R106 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R110 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R201 | 0RH0752D622 | MCR10EZHJ750 75OHM 5% 1/8W |
| | | R203 | 0RH5100D622 | MCR10EZHJ511 510OHM 5% 1/8W |
| | | R204 | 0RH3301D622 | MCR10EZHJ332 3.3KOHM 5% 1/8 |
| | | R206 | 0RH2200D622 | MCR10EZHJ221 220OHM 5% 1/8W |
| | | R207 | 0RH2200D622 | MCR10EZHJ221 220OHM 5% 1/8W |
| | | R208 | 0RH0752D622 | MCR10EZHJ750 75OHM 5% 1/8W |
| | | R210 | 0RH0752D622 | MCR10EZHJ750 75OHM 5% 1/8W |
| | | R211 | 0RH2200D622 | MCR10EZHJ221 220OHM 5% 1/8W |
| | | R212 | 0RH5601D622 | MCR10EZHJ562 5.6KOHM 5% 1/8 |
| | | R213 | 0RH2200D622 | MCR10EZHJ221 220OHM 5% 1/8W |
| | | R214 | 0RH5601D622 | MCR10EZHJ562 5.6KOHM 5% 1/8 |
| | | R216 | 0RH2200D622 | MCR10EZHJ221 220OHM 5% 1/8W |
| | | R232 | 0RH2200D622 | MCR10EZHJ221 220OHM 5% 1/8W |
| | | R233 | 0RH5601D622 | MCR10EZHJ562 5.6KOHM 5% 1/8 |
| | | R235 | 0RH5601D622 | MCR10EZHJ562 5.6KOHM 5% 1/8 |
| | | R240 | 0RH5100D622 | MCR10EZHJ511 510OHM 5% 1/8W |
| | | R313 | 0RH1002D622 | MCR10EZHJ103 10KOHM 5% 1/8W |
| | | R315 | 0RH1002D622 | MCR10EZHJ103 10KOHM 5% 1/8W |
| | | R317 | 0RH4701D622 | MCR10EZHJ472 4.7KOHM 5% 1/8 |
| | | R318 | 0RH1000D622 | MCR10EZHJ101 100OHM 5% 1/8W |
| | | R319 | 0RH1000D622 | MCR10EZHJ101 100OHM 5% 1/8W |
| | | R321 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R324 | 0RH0822D622 | MCR10EZHJ820 820OHM 5% 1/8W |
| | | R325 | 0RH0822D622 | MCR10EZHJ820 820OHM 5% 1/8W |
| | | R326 | 0RH0822D622 | MCR10EZHJ820 820OHM 5% 1/8W |
| | | R327 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R328 | 0RH0822D622 | MCR10EZHJ820 820OHM 5% 1/8W |
| | | R329 | 0RH0822D622 | MCR10EZHJ820 820OHM 5% 1/8W |
| | | R330 | 0RH0822D622 | MCR10EZHJ820 820OHM 5% 1/8W |
| | | R331 | 0RH0822D622 | MCR10EZHJ820 820OHM 5% 1/8W |
| | | R334 | 0RH0822D622 | MCR10EZHJ820 820OHM 5% 1/8W |
| | | R336 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R338 | 0RH0822D622 | MCR10EZHJ820 820OHM 5% 1/8W |
| | | R339 | 0RH0822D622 | MCR10EZHJ820 820OHM 5% 1/8W |
| | | R342 | 0RH1502D622 | MCR10EZHJ153 15KOHM 5% 1/8W |
| | | R343 | 0RH6801D622 | MCR10EZHJ682 6.8KOHM 5% 1/8 |
| | | R344 | 0RH0752D622 | MCR10EZHJ750 75OHM 5% 1/8W |
| | | R346 | 0RH0752D622 | MCR10EZHJ750 75OHM 5% 1/8W |
| | | R347 | 0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W |

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|---------------------|-----|----------|-------------|-----------------------------|
| *S | *AL | LOC. NO. | PART NO. | DESCRIPTION / SPECIFICATION |
| | | R348 | 0RH0822D622 | MCR10EZHJ820 820OHM 5% 1/8W |
| | | R350 | 0RH0822D622 | MCR10EZHJ820 820OHM 5% 1/8W |
| | | R352 | 0RH1000D622 | MCR10EZHJ101 100OHM 5% 1/8W |
| | | R353 | 0RH0822D622 | MCR10EZHJ820 820OHM 5% 1/8W |
| | | R355 | 0RH1502D622 | MCR10EZHJ153 15KOHM 5% 1/8W |
| | | R356 | 0RH5600D622 | MCR10EZHJ561 560OHM 5% 1/8W |
| | | R357 | 0RH6801D622 | MCR10EZHJ682 6.8KOHM 5% 1/8 |
| | | R358 | 0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W |
| | | R359 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R362 | 0RH1502D622 | MCR10EZHJ153 15KOHM 5% 1/8W |
| | | R363 | 0RH4703D622 | MCR10EZHJ474 470KOHM 5% 1/8 |
| | | R366 | 0RH4700D622 | MCR10EZHJ471 470OHM 5% 1/8W |
| | | R367 | 0RH6801D622 | MCR10EZHJ682 6.8KOHM 5% 1/8 |
| | | R372 | 0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W |
| | | R378 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R379 | 0RH4703D622 | MCR10EZHJ474 470KOHM 5% 1/8 |
| | | R383 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R385 | 0RH0822D622 | MCR10EZHJ820 820OHM 5% 1/8W |
| | | R388 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R391 | 0RH0822D622 | MCR10EZHJ820 820OHM 5% 1/8W |
| | | R393 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R395 | 0RH0822D622 | MCR10EZHJ820 820OHM 5% 1/8W |
| | | R399 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R402 | 0RH0822D622 | MCR10EZHJ820 820OHM 5% 1/8W |
| | | R405 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R407 | 0RH0822D622 | MCR10EZHJ820 820OHM 5% 1/8W |
| | | R410 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R412 | 0RH0822D622 | MCR10EZHJ820 820OHM 5% 1/8W |
| | | R414 | 0RH0331D622 | MCR10EZHJ3R3 3.3OHM 5% 1/8W |
| | | R415 | 0RH0331D622 | MCR10EZHJ3R3 3.3OHM 5% 1/8W |
| | | R416 | 0RH0331D622 | MCR10EZHJ3R3 3.3OHM 5% 1/8W |
| | | R417 | 0RH0331D622 | MCR10EZHJ3R3 3.3OHM 5% 1/8W |
| | | R418 | 0RH0331D622 | MCR10EZHJ3R3 3.3OHM 5% 1/8W |
| | | R419 | 0RH0331D622 | MCR10EZHJ3R3 3.3OHM 5% 1/8W |
| | | R430 | 0RJ2201D677 | MCR03EJPJ222 2.2KOHM 5% 1/1 |
| | | R431 | 0RH1002D622 | MCR10EZHJ103 10KOHM 5% 1/8W |
| | | R432 | 0RH1002D622 | MCR10EZHJ103 10KOHM 5% 1/8W |
| | | R437 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R438 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R509 | 0RH1000D622 | MCR10EZHJ101 100OHM 5% 1/8W |
| | | R510 | 0RH1000D622 | MCR10EZHJ101 100OHM 5% 1/8W |
| | | R511 | 0RH2200D622 | MCR10EZHJ221 220OHM 5% 1/8W |
| | | R512 | 0RH2200D622 | MCR10EZHJ221 220OHM 5% 1/8W |
| | | R513 | 0RH2200D622 | MCR10EZHJ221 220OHM 5% 1/8W |
| | | R515 | 0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W |
| | | R516 | 0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W |
| | | R517 | 0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W |
| | | R518 | 0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W |
| | | R519 | 0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W |
| | | R520 | 0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W |
| | | R522 | 0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W |
| | | R523 | 0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W |
| | | R524 | 0RH2200D622 | MCR10EZHJ221 220OHM 5% 1/8W |
| | | R525 | 0RH2200D622 | MCR10EZHJ221 220OHM 5% 1/8W |
| | | R526 | 0RH2200D622 | MCR10EZHJ221 220OHM 5% 1/8W |
| | | R601 | 0RH0101D622 | MCR10EZHJ1R0 1OHM 5% 1/8W 2 |
| | | R605 | 0RH0101D622 | MCR10EZHJ1R0 1OHM 5% 1/8W 2 |
| | | R606 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R607 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R608 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R609 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R621 | 0RH0101D622 | MCR10EZHJ1R0 1OHM 5% 1/8W 2 |

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| *S | *AL | LOC. NO. | PART NO. | DESCRIPTION / SPECIFICATION |
| | | R622 | 0RH0101D622 | MCR10EZHJ1R0 1OHM 5% 1/8W 2 |
| | | R627 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R628 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R629 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R630 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R631 | 0RH1002D622 | MCR10EZHJ103 10KOHM 5% 1/8W |
| | | R632 | 0RH1002D622 | MCR10EZHJ103 10KOHM 5% 1/8W |
| | | R633 | 0RH4702D622 | MCR10EZHJ473 47KOHM 5% 1/8W |
| | | R636 | 0RH1002D622 | MCR10EZHJ103 10KOHM 5% 1/8W |
| | | R637 | 0RH1002D622 | MCR10EZHJ103 10KOHM 5% 1/8W |
| | | R644 | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W |
| | | R647 | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W |
| | | R649 | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W |
| | | R652 | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W |
| | | R653 | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W |
| | | R666 | 0RH0101D622 | MCR10EZHJ1R0 1OHM 5% 1/8W 2 |
| | | R701 | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W |
| | | R702 | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W |
| | | R703 | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W |
| | | R704 | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W |
| | | R706 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R707 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R709 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R711 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R715 | 0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W |
| | | R716 | 0RH1502D622 | MCR10EZHJ153 15KOHM 5% 1/8W |
| | | R717 | 0RH1002D622 | MCR10EZHJ103 10KOHM 5% 1/8W |
| | | R718 | 0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W |
| | | R719 | 0RH1502D622 | MCR10EZHJ153 15KOHM 5% 1/8W |
| | | R720 | 0RH1002D622 | MCR10EZHJ103 10KOHM 5% 1/8W |
| | | R721 | 0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W |
| | | R722 | 0RH1502D622 | MCR10EZHJ153 15KOHM 5% 1/8W |
| | | R723 | 0RH1002D622 | MCR10EZHJ103 10KOHM 5% 1/8W |
| | | R724 | 0RH0822D622 | MCR10EZHJ820 82OHM 5% 1/8W |
| | | R725 | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W |
| | | R726 | 0RH4700D622 | MCR10EZHJ471 470OHM 5% 1/8W |
| | | R727 | 0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W |
| | | R728 | 0RH0822D622 | MCR10EZHJ820 82OHM 5% 1/8W |
| | | R729 | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W |
| | | R730 | 0RH0822D622 | MCR10EZHJ820 82OHM 5% 1/8W |
| | | R731 | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W |
| | | R732 | 0RH7500D622 | MCR10EZHJ751 750OHM 5% 1/8W |
| | | R733 | 0RH2200D622 | MCR10EZHJ221 220OHM 5% 1/8W |
| | | R734 | 0RH1202D622 | MCR10EZHJ123 12KOHM 5% 1/8W |
| | | R735 | 0RH2200D622 | MCR10EZHJ221 220OHM 5% 1/8W |
| | | R737 | 0RH1501D622 | MCR10EZHJ152 1.5KOHM 5% 1/8 |
| | | R742 | 0RH1000D622 | MCR10EZHJ101 100OHM 5% 1/8W |
| | | R750 | 0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W |
| | | R751 | 0RH1502D622 | MCR10EZHJ153 15KOHM 5% 1/8W |
| | | R752 | 0RH1002D622 | MCR10EZHJ103 10KOHM 5% 1/8W |
| | | R753 | 0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W |
| | | R754 | 0RH1000D622 | MCR10EZHJ101 100OHM 5% 1/8W |
| | | R757 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R758 | 0RH4703D622 | MCR10EZHJ474 470KOHM 5% 1/8 |
| | | R762 | 0RH4703D622 | MCR10EZHJ474 470KOHM 5% 1/8 |
| | | R763 | 0RH4703D622 | MCR10EZHJ474 470KOHM 5% 1/8 |
| | | R901 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R902 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R903 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R904 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R911 | 0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W |
| | | R913 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |

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| *S | *AL | LOC. NO. | PART NO. | DESCRIPTION / SPECIFICATION |
| | | R914 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R915 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R916 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R917 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R918 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R919 | 0RH2200D622 | MCR10EZHJ221 220OHM 5% 1/8W |
| | | R920 | 0RH2200D622 | MCR10EZHJ221 220OHM 5% 1/8W |
| | | R921 | 0RH1000D622 | MCR10EZHJ101 100OHM 5% 1/8W |
| | | R922 | 0RH1000D622 | MCR10EZHJ101 100OHM 5% 1/8W |
| | | R923 | 0RH1000D622 | MCR10EZHJ101 100OHM 5% 1/8W |
| | | R924 | 0RH1000D622 | MCR10EZHJ101 100OHM 5% 1/8W |
| | | R925 | 0RH1002D622 | MCR10EZHJ103 10KOHM 5% 1/8W |
| | | R349 | 0RN1002F409 | RN-96T1F10K0 10KOHM 1% 1/6W |
| OTHERS | | | | |
| | | X300 | 6212AB3004D | CSALF2M69G4ZF01-A3 2.696MHZ |
| | | X301 | 6212AB2015A | HC-49/SM4H 4MHZ 30PPM 4MHZ |
| | | X500 | 6202VDT002H | SX-1 18.432MHZ 30PPM(16PF) |
| MAIN BOARD(DIGITAL) | | | | |
| CAPACITOR | | | | |
| | | C1002 | 0CE106WFKDC | MVK4.0TP16VC10M 10uF 20% 16 |
| | | C1003 | 0CH8226F691 | MVK5.0TP16VC22M 22uF 20% 16 |
| | | C1010 | 0CH8226F691 | MVK5.0TP16VC22M 22uF 20% 16 |
| | | C1016 | 0CH8226F691 | MVK5.0TP16VC22M 22uF 20% 16 |
| | | C1020 | 0CH8226F691 | MVK5.0TP16VC22M 22uF 20% 16 |
| | | C103 | 0CE476WH6DC | MVK8.0TP25VC47M 47uF 20% 25 |
| | | C1032 | 0CH8226F691 | MVK5.0TP16VC22M 22uF 20% 16 |
| | | C104 | 0CE476WH6DC | MVK8.0TP25VC47M 47uF 20% 25 |
| | | C1041 | 0CH8226F691 | MVK5.0TP16VC22M 22uF 20% 16 |
| | | C1050 | 0CE106WFKDC | MVK4.0TP16VC10M 10uF 20% 16 |
| | | C1051 | 0CE106WFKDC | MVK4.0TP16VC10M 10uF 20% 16 |
| | | C1052 | 0CE106WFKDC | MVK4.0TP16VC10M 10uF 20% 16 |
| | | C1054 | 0CZZTAT008D | RVS-6V470MU-R 47uF 20% 6.3V |
| | | C106 | 0CH8106J691 | MVK5.0TP35VC10M 10uF 20% 35 |
| | | C1060 | 0CE106WFKDC | MVK4.0TP16VC10M 10uF 20% 16 |
| | | C1068 | 0CE106WFKDC | MVK4.0TP16VC10M 10uF 20% 16 |
| | | C1070 | 0CE106WFKDC | MVK4.0TP16VC10M 10uF 20% 16 |
| | | C1073 | 0CE106WFKDC | MVK4.0TP16VC10M 10uF 20% 16 |
| | | C1075 | 0CE476VF6DC | VG476M016S0ANE010 47uF 20% |
| | | C1077 | 0CE106WFKDC | MVK4.0TP16VC10M 10uF 20% 16 |
| | | C1079 | 0CE106WFKDC | MVK4.0TP16VC10M 10uF 20% 16 |
| | | C1080 | 0CE476VF6DC | VG476M016S0ANE010 47uF 20% |
| | | C1085 | 0CE106WFKDC | MVK4.0TP16VC10M 10uF 20% 16 |
| | | C1108 | 0CZZTAT008D | RVS-6V470MU-R 47uF 20% 6.3V |
| | | C1114 | 0CZZTAT008D | RVS-6V470MU-R 47uF 20% 6.3V |
| | | C1116 | 0CE106WFKDC | MVK4.0TP16VC10M 10uF 20% 16 |
| | | C112 | 0CE106WFKDC | MVK4.0TP16VC10M 10uF 20% 16 |
| | | C1126 | 0CE106WFKDC | MVK4.0TP16VC10M 10uF 20% 16 |
| | | C113 | 0CE477WF6DC | MVK10TP16VC470M 470uF 20% 1 |
| | | C1131 | 0CE106WFKDC | MVK4.0TP16VC10M 10uF 20% 16 |
| | | C114 | 0CE477WF6DC | MVK10TP16VC470M 470uF 20% 1 |
| | | C1140 | 0CH8226F691 | MVK5.0TP16VC22M 22uF 20% 16 |
| | | C121 | 0CH8476F691 | MVK6.3TP16VC47M 47uF 20% 16 |
| | | C122 | 0CH8476F691 | MVK6.3TP16VC47M 47uF 20% 16 |
| | | C123 | 0CH8476F691 | MVK6.3TP16VC47M 47uF 20% 16 |
| | | C134 | 0CH8476F691 | MVK6.3TP16VC47M 47uF 20% 16 |
| | | C135 | 0CH8476F691 | MVK6.3TP16VC47M 47uF 20% 16 |
| | | C136 | 0CH8226F691 | MVK5.0TP16VC22M 22uF 20% 16 |
| | | C138 | 0CE105WK6DC | MVK4.0TP50VC1M 1uF 20% 50V |

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|---------------------|-----|----------|-------------|-----------------------------|
| *S | *AL | LOC. NO. | PART NO. | DESCRIPTION / SPECIFICATION |
| | | C144 | 0CE107WF6DC | MVK6.3TP16VC100M 100uF 20% |
| | | C145 | 0CH8476F691 | MVK6.3TP16VC47M 47uF 20% 16 |
| | | C147 | 0CE107WF6DC | MVK6.3TP16VC100M 100uF 20% |
| | | C149 | 0CE105WK6DC | MVK4.0TP50VC1M 1uF 20% 50V |
| | | C200 | 0CE107WF6DC | MVK6.3TP16VC100M 100uF 20% |
| | | C201 | 0CH8226F691 | MVK5.0TP16VC22M 22uF 20% 16 |
| | | C202 | 0CH8476F691 | MVK6.3TP16VC47M 47uF 20% 16 |
| | | C205 | 0CE477WF6DC | MVK10TP16VC470M 470uF 20% 1 |
| | | C206 | 0CE107WF6DC | MVK6.3TP16VC100M 100uF 20% |
| | | C207 | 0CE477WF6DC | MVK10TP16VC470M 470uF 20% 1 |
| | | C212 | 0CH8476F691 | MVK6.3TP16VC47M 47uF 20% 16 |
| | | C214 | 0CE106WFKDC | MVK4.0TP16VC10M 10uF 20% 16 |
| | | C217 | 0CE106WFKDC | MVK4.0TP16VC10M 10uF 20% 16 |
| | | C218 | 0CH8476F691 | MVK6.3TP16VC47M 47uF 20% 16 |
| | | C219 | 0CE476WK6DC | MVK8.0TP50VC47M 47uF 20% 50 |
| | | C223 | 0CE476WK6DC | MVK8.0TP50VC47M 47uF 20% 50 |
| | | C227 | 0CH8226F691 | MVK5.0TP16VC22M 22uF 20% 16 |
| | | C246 | 0CE476WK6DC | MVK8.0TP50VC47M 47uF 20% 50 |
| | | C248 | 0CE476WH6DC | MVK8.0TP25VC47M 47uF 20% 25 |
| | | C255 | 0CE476WH6DC | MVK8.0TP25VC47M 47uF 20% 25 |
| | | C329 | 0CE106WFKDC | MVK4.0TP16VC10M 10uF 20% 16 |
| | | C336 | 0CE106WFKDC | MVK4.0TP16VC10M 10uF 20% 16 |
| | | C401 | 0CE226WF6DC | MVK5.0TP16VC22M 22uF 20% 16 |
| | | C403 | 0CE476VF6DC | VG476M016S0ANE010 47uF 20% |
| | | C409 | 0CE106WFKDC | MVK4.0TP16VC10M 10uF 20% 16 |
| | | C414 | 0CE476VF6DC | VG476M016S0ANE010 47uF 20% |
| | | C415 | 0CE476WK6DC | MVK8.0TP50VC47M 47uF 20% 50 |
| | | C418 | 0CE476WK6DC | MVK8.0TP50VC47M 47uF 20% 50 |
| | | C424 | 0CE226WF6DC | MVK5.0TP16VC22M 22uF 20% 16 |
| | | C438 | 0CE226WF6DC | MVK5.0TP16VC22M 22uF 20% 16 |
| | | C500 | 0CH8226F691 | MVK5.0TP16VC22M 22uF 20% 16 |
| | | C503 | 0CH8226F691 | MVK5.0TP16VC22M 22uF 20% 16 |
| | | C569 | 0CE106WFKDC | MVK4.0TP16VC10M 10uF 20% 16 |
| | | C587 | 0CH8226F691 | MVK5.0TP16VC22M 22uF 20% 16 |
| | | C589 | 0CH8226F691 | MVK5.0TP16VC22M 22uF 20% 16 |
| | | C604 | 0CE476WH6DC | MVK8.0TP25VC47M 47uF 20% 25 |
| | | C605 | 0CE476WH6DC | MVK8.0TP25VC47M 47uF 20% 25 |
| | | C618 | 0CE476WH6DC | MVK8.0TP25VC47M 47uF 20% 25 |
| | | C625 | 0CE476WH6DC | MVK8.0TP25VC47M 47uF 20% 25 |
| | | C628 | 0CE476WH6DC | MVK8.0TP25VC47M 47uF 20% 25 |
| | | C731 | 0CE107VF6DC | MV6.3TP16VC100M 100uF 20% 1 |
| | | C800 | 0CH8106F691 | MVK4.0TP16VC10M 10uF 20% 16 |
| | | C801 | 0CE107WH6DC | MVK8.0TP25VC100M 100uF 20% |
| | | C804 | 0CE107WH6DC | MVK8.0TP25VC100M 100uF 20% |
| | | C806 | 0CZZTAT006H | RV3-16V470ME55U-R4 47uF 20% |
| | | C902 | 0CE476WH6DC | MVK8.0TP25VC47M 47uF 20% 25 |
| | | C908 | 0CE106WFKDC | MVK4.0TP16VC10M 10uF 20% 16 |
| | | C926 | 0CE106WFKDC | MVK4.0TP16VC10M 10uF 20% 16 |
| | | C929 | 0CE476WH6DC | MVK8.0TP25VC47M 47uF 20% 25 |
| | | C934 | 0CH8226F691 | MVK5.0TP16VC22M 22uF 20% 16 |
| | | C939 | 0CH8226F691 | MVK5.0TP16VC22M 22uF 20% 16 |
| | | C945 | 0CH8226F691 | MVK5.0TP16VC22M 22uF 20% 16 |
| | | C947 | 0CH8226F691 | MVK5.0TP16VC22M 22uF 20% 16 |
| | | C961 | 0CH8226F691 | MVK5.0TP16VC22M 22uF 20% 16 |
| | | C971 | 0CE476WH6DC | MVK8.0TP25VC47M 47uF 20% 25 |
| | | C983 | 0CH8226F691 | MVK5.0TP16VC22M 22uF 20% 16 |
| | | C984 | 0CE106WFKDC | MVK4.0TP16VC10M 10uF 20% 16 |
| | | C1000 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1001 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1005 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1006 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1007 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |

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|---------------------|-----|----------|-------------|-----------------------------|
| *S | *AL | LOC. NO. | PART NO. | DESCRIPTION / SPECIFICATION |
| | | C1008 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1009 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C101 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V |
| | | C1011 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1012 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1013 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1014 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1015 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1017 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1018 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1019 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1023 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1024 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1025 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1026 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1027 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1028 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1029 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1030 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1031 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1034 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1035 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1036 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1037 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1038 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1042 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1045 | 0CC101CK41A | C1608C0G1H101JT 100pF 5% 50 |
| | | C1046 | 0CK473CK56A | C1608X7R1E473KT 47nF 10% 50 |
| | | C1047 | 0CC331CK41A | C1608C0G1H331JT 330pF 5% 50 |
| | | C1048 | 0CH5151K416 | 0805N151J500LT 150pF 5% 50V |
| | | C105 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V |
| | | C1053 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1056 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1061 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1069 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1071 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1072 | 0CK102CK56A | 0603B102K500CT 1nF 10% 50V |
| | | C1074 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1078 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C108 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V |
| | | C1081 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1087 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1089 | 0CK473CH56A | C1608X7R1E473KT 47nF 10% 25 |
| | | C109 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1092 | 0CK473CH56A | C1608X7R1E473KT 47nF 10% 25 |
| | | C1094 | 0CK473CH56A | C1608X7R1E473KT 47nF 10% 25 |
| | | C1095 | 0CK473CH56A | C1608X7R1E473KT 47nF 10% 25 |
| | | C1096 | 0CK473CH56A | C1608X7R1E473KT 47nF 10% 25 |
| | | C1097 | 0CK153CK56A | 0603B153K500CT 15nF 10% 50V |
| | | C1098 | 0CK473CH56A | C1608X7R1E473KT 47nF 10% 25 |
| | | C1099 | 0CK473CH56A | C1608X7R1E473KT 47nF 10% 25 |
| | | C1100 | 0CK473CH56A | C1608X7R1E473KT 47nF 10% 25 |
| | | C1101 | 0CK473CH56A | C1608X7R1E473KT 47nF 10% 25 |
| | | C1110 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1112 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1115 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1117 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1120 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1121 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1122 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1124 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1125 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |

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|---------------------|-----|----------|-------------|-----------------------------|
| *S | *AL | LOC. NO. | PART NO. | DESCRIPTION / SPECIFICATION |
| | | C840 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C903 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C910 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C912 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C913 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C914 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C915 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C916 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C917 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C918 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C919 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C920 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C921 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C922 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C923 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C924 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C925 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C930 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C931 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C932 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C933 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C935 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C936 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C937 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C938 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C940 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C941 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C942 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C943 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C944 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C946 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C948 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C949 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C950 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C951 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C952 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C953 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C954 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C955 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C956 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C958 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C959 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C960 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C962 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C964 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C967 | 0CC101CK41A | C1608C0G1H101JT 100pF 5% 50 |
| | | C968 | 0CK473CK56A | C1608X7R1H473KT 47nF 10% 50 |
| | | C969 | 0CC331CK41A | C1608C0G1H331JT 330pF 5% 50 |
| | | C970 | 0CH5151K416 | 0805N151J500LT 150pF 5% 50V |
| | | C972 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C973 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C974 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C975 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C976 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C979 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C981 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C982 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C986 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C988 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C989 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C990 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C991 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |

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|---------------------|-----|----------|-------------|-----------------------------|
| *S | *AL | LOC. NO. | PART NO. | DESCRIPTION / SPECIFICATION |
| | | C992 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C993 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C994 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C995 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C996 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C997 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C998 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C999 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1004 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1033 | 0CC220CK41A | C1608C0G1H220JT 22pF 5% 50V |
| | | C1039 | 0CC220CK41A | C1608C0G1H220JT 22pF 5% 50V |
| | | C1043 | 0CC221CK41A | C1608C0G1H221JT 220pF 5% 50 |
| | | C1044 | 0CK473CK56A | C1608X7R1H473KT 47nF 10% 50 |
| | | C1057 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1058 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1062 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1063 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1064 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1065 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1066 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1067 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1076 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1082 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1083 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1084 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1086 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1088 | 0CK473CH56A | C1608X7R1E473KT 47nF 10% 25 |
| | | C1090 | 0CK153CK56A | 0603B153K500CT 15nF 10% 50V |
| | | C1091 | 0CK473CH56A | C1608X7R1E473KT 47nF 10% 25 |
| | | C1093 | 0CK473CH56A | C1608X7R1E473KT 47nF 10% 25 |
| | | C110 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1102 | 0CH5220K416 | 0805N220J500LT 22pF 5% 50V |
| | | C1103 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V |
| | | C1104 | 0CH5220K416 | 0805N220J500LT 22pF 5% 50V |
| | | C1105 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1106 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1107 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1109 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C111 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1111 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V |
| | | C1113 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1118 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1119 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1123 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C1144 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C116 | 0CC200CK41A | C1608C0G1H200JT 20pF 5% 50V |
| | | C117 | 0CC200CK41A | C1608C0G1H200JT 20pF 5% 50V |
| | | C124 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C133 | 0CC561CK41A | C1608C0G1H561JT 560pF 5% 50 |
| | | C137 | 0CC221CK41A | C1608C0G1H221JT 220pF 5% 50 |
| | | C148 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C150 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C203 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C209 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C210 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C213 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C215 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V |
| | | C216 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C220 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C224 | 0CK106EF56A | C3216X7R1C106KT 10uF 10% 16 |
| | | C226 | 0CK106EF56A | C3216X7R1C106KT 10uF 10% 16 |
| | | C236 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |

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|---------------------|-----|----------|-------------|-----------------------------|
| *S | *AL | LOC. NO. | PART NO. | DESCRIPTION / SPECIFICATION |
| | | C237 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C238 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C241 | 0CC080CK11A | C1608C0G1H080DT 8pF 0.5PF 5 |
| | | C243 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C247 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C249 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V |
| | | C250 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C251 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C252 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C253 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C254 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V |
| | | C300 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C301 | 0CC220CK41A | C1608C0G1H220JT 22pF 5% 50V |
| | | C302 | 0CC220CK41A | C1608C0G1H220JT 22pF 5% 50V |
| | | C303 | 0CC221CK41A | C1608C0G1H221JT 220pF 5% 50 |
| | | C304 | 0CC821CK41A | 0603N821J500LT 820pF 5% 50V |
| | | C305 | 0CC331CK41A | C1608C0G1H331JT 330pF 5% 50 |
| | | C311 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C313 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V |
| | | C314 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V |
| | | C315 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V |
| | | C318 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C320 | 0CK473CK56A | C1608X7R1H473KT 47nF 10% 50 |
| | | C321 | 0CK334CF56A | C1608X7R1C334KT 330nF 10% 1 |
| | | C322 | 0CK334CF56A | C1608X7R1C334KT 330nF 10% 1 |
| | | C323 | 0CK334CF56A | C1608X7R1C334KT 330nF 10% 1 |
| | | C326 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C339 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C410 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C412 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C413 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C423 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C440 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C501 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C502 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C560 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C562 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C563 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V |
| | | C567 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C568 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C570 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V |
| | | C574 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C576 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C586 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C617 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C732 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V |
| | | C733 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V |
| | | C734 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C735 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C802 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C803 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C805 | 0CK105CF94A | 0603F105Z160CT 1uF -20TO+80 |
| | | C900 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C901 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C904 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V |
| | | C905 | 0CK476FD67A | LMK325BJ476MM-T 47uF 20% 10 |
| | | C906 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C907 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C909 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C911 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C927 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C928 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V |

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| *S | *AL | LOC. NO. | PART NO. | DESCRIPTION / SPECIFICATION |
| | | C957 | 0CC220CK41A | C1608C0G1H220JT 22pF 5% 50V |
| | | C963 | 0CC220CK41A | C1608C0G1H220JT 22pF 5% 50V |
| | | C965 | 0CC221CK41A | C1608C0G1H221JT 220pF 5% 50 |
| | | C966 | 0CK473CK56A | C1608X7R1H473KT 47nF 10% 50 |
| | | C977 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C978 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C980 | 0CK476FD67A | LMK325BJ476MM-T 47uF 20% 10 |
| | | C985 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| | | C987 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50 |
| DIODEs | | | | |
| | | D300 | 0DD184009AA | KDS184 KDS184 TP KEC - 85V |
| | | D1012 | 0DD184009AA | KDS184 KDS184 TP KEC - 85V |
| | | D101 | 0DS226009AA | KDS226 1.2V 85V 300MA 2A 4N |
| | | D102 | 0DS226009AA | KDS226 1.2V 85V 300MA 2A 4N |
| | | D100 | 0DS181009AA | KDS181 1.2V 85V 300MA 2A 4N |
| | | D1000 | 0DS226009AA | KDS226 1.2V 85V 300MA 2A 4N |
| | | D1001 | 0DS226009AA | KDS226 1.2V 85V 300MA 2A 4N |
| | | D1004 | 0DS226009AA | KDS226 1.2V 85V 300MA 2A 4N |
| | | D1005 | 0DS226009AA | KDS226 1.2V 85V 300MA 2A 4N |
| | | D1006 | 0DS226009AA | KDS226 1.2V 85V 300MA 2A 4N |
| | | D1007 | 0DS226009AA | KDS226 1.2V 85V 300MA 2A 4N |
| | | D1010 | 0DS226009AA | KDS226 1.2V 85V 300MA 2A 4N |
| | | D1011 | 0DS226009AA | KDS226 1.2V 85V 300MA 2A 4N |
| | | D1002 | 0DRSE00018B | SRV05-4.TCT 1.2V 6V 17.5V 1 |
| | | D1003 | 0DRSE00018B | SRV05-4.TCT 1.2V 6V 17.5V 1 |
| | | D1008 | 0DRSE00018B | SRV05-4.TCT 1.2V 6V 17.5V 1 |
| | | D1009 | 0DRSE00018B | SRV05-4.TCT 1.2V 6V 17.5V 1 |
| | | ZD400 | 0DZRM00178A | UDZS5.1B 5.1V 4.98TO5.2V 80 |
| | | ZD401 | 0DZRM00178A | UDZS5.1B 5.1V 4.98TO5.2V 80 |
| | | ZD402 | 0DZRM00178A | UDZS5.1B 5.1V 4.98TO5.2V 80 |
| | | ZD403 | 0DZRM00178A | UDZS5.1B 5.1V 4.98TO5.2V 80 |
| | | ZD404 | 0DZRM00178A | UDZS5.1B 5.1V 4.98TO5.2V 80 |
| IC | | | | |
| | | IC100 | 0IPRP00538A | FSA1156P6X-NL 1.65TO5.5V 40 |
| | | IC401 | 0ICTMLG013A | LGDT1901A 3TO3.6V 350NM DIS |
| | | IC302 | 0IMCRPH026B | PA9516APW 0.5TO7.0 -- 0W 3 |
| | | IC303 | 0IMCRPH026B | PA9516APW 0.5TO7.0 -- 0W 3 |
| | | IC402 | 0IMCRCY001A | CY2305SC-1HT 3TO3.6V --- |
| | | IC404 | 0IMCRCY002A | CY2309SXC-1HT 3TO3.6V --- |
| | | IC1000 | 0IPH827150A | P82B715T 4.5TO12V 15mA - SO |
| | | IC310 | 0IPH741400E | 74HC14D 2TO6V 0.002mA SCHMI |
| | | IC706 | 0ITO741570C | TC74LCX157FT 2TO3.6V 0.01mA |
| | | IC1005 | 0ICTMLG019A | LGDT3303 3TO5 25m 16M TQFP |
| | | IC1001 | 0IMMRAL014D | AT24C02BN-10SU-1.8 2KBIT 2K |
| | | IC1006 | 0IMMRCS012B | CAT24WC08W-T(MST3000) 8KBIT |
| | | IC105 | 0IMCRAL006A | AT24C16AN-10SU-2.7 16KBIT 2 |
| | | IC300 | 0IMCRAL021A | AT24C512W-10SU-2.7 512KBIT |
| | | IC1004 | 0IPRPM3021A | MST3385M-LF-80 3TO3.6V _2.25 |
| | | IC400 | 0IMI623200B | M62320FP(SOP) 4.5TO5.5V 0.0 |
| | | IC1002 | 0IPRPFA016A | FMS6407MTC20X-NL(PB) 4.75VT |
| | | IC900 | 0IPRPFA015B | "FMS6400CS1X,LF 4.75VTO5.25V" |
| | | IC904 | 0IPRPFA015B | "FMS6400CS1X,LF 4.75VTO5.25V" |
| | | IC1003 | 0IMCRSJ001B | SC15651ST-2.5TR 2.2TO5V 2.5 |
| | | IC104 | 0IMCRRH001A | BA033FP-E2 4.3TO25V 3.3V 1W |
| | | IC200 | 0IPRPM001C | "MIC39100-2.5WS,LF 2.3TO26V" |
| | | IC201 | 0IMCRRH001A | BA033FP-E2 4.3TO25V 3.3V 1W |
| | | IC202 | 0IMCRSJ001A | SC15651ST-1.8 2.2TO5.5V 1.8 |
| | | IC205 | 0IPMGA0010A | AZ1117H-3.3 4.75TO10V 3.3V |

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| *S | *AL | LOC. NO. | PART NO. | DESCRIPTION / SPECIFICATION |
| | | IC501 | 0IMCRSJ001A | SC1565IST-1.8 2.2TO5.5V 1.8 |
| | | IC601 | 0IMCRSJ001A | SC1565IST-1.8 2.2TO5.5V 1.8 |
| | | IC800 | 0IMCRFA020A | RC1587DT_36 7V 2.5V 350MW T |
| | | IC901 | 0IPMGA0010A | AZ1117H-3.3 4.75TO10V 3.3V |
| | | IC905 | 0IPMGSG018C | LD1086DT15TR 3.4TO30V 1.5V |
| | | IC101 | 0ICTMMI057A | M37151EFFP 4.5TO5.5V 45mA 8 |
| | | IC301 | 0IMCRSS016A | S3C44BOX01-EDRO 3TO3.6V 60M |
| | | IC304 | 0IMMRMR027E | MX29LV320CTTC-70G 32MBIT 4M |
| | | IC305 | 0IMMRMR027E | MX29LV320CTTC-70G 32MBIT 4M |
| | | IC403 | 0IMCRXL004A | XC95288XL-10TQG144C 3TO3.6V |
| | | IC801 | 0IMMRAT006C | EPSC4S18N(PROGRAMED) 0.6TO4 |
| | | IC802 | 0IPRPAT002A | EP1C12F256C8N 3TO3.6V 2.375 |
| | | IC705 | 0ICB841500B | "CS8415A-CZR 4.5VTO5.5V,2.85" |
| | | IC308 | 0IMMR00141A | HY57V641620ETP-6 64MBIT 1MX |
| | | IC309 | 0IMMR00141A | HY57V641620ETP-6 64MBIT 1MX |
| | | IC700 | 0IMMR00141A | HY57V641620ETP-6 64MBIT 1MX |
| | | IC701 | 0IMMR00141A | HY57V641620ETP-6 64MBIT 1MX |
| | | IC702 | 0IMMR00141A | HY57V641620ETP-6 64MBIT 1MX |
| | | IC703 | 0IMMR00141A | HY57V641620ETP-6 64MBIT 1MX |
| | | IC903 | 0IMMR00080A | HY57V161610ETP-6 16MBIT 512 |
| | | IC704 | 0IMCRFA014A | 74F04SCX 4.5TO5.5V 15.3mA I |
| | | IC203 | 0ITH638300C | THC63LVDM83R 3VTO3.6V 500MW |
| | | IC306 | 0IPRP00009A | ICL3232CBNZ 3VTO5.5V - SSOP |
| | | IC902 | 0IPRPNE008A | "UPD64011BGM-8ED-A 3VTO3.6V," |
| | | IC906 | 0IPRPNE008A | "UPD64011BGM-8ED-A 3VTO3.6V," |
| | | IC500 | 0ICTMLG009C | "LGDT1102C HD2.3 3VTO3.6V,1." |
| | | IC600 | 0ICTMLG018B | "LGDP4411 3VTO3.6V,1.62VTO1." |
| | | IC106 | 0IKE704200J | KIA7042AF -0.3TO15V 4.2V 50 |
| | | IC307 | 0IKE702900G | KIA7029AF -0.3TO15V 2.9V 50 |
| | | IC102 | 0IMCRSH001A | PQ05DZ1U 6TO16V 5V 8W D2PAK |
| | | IC103 | 0IMCRSH001A | PQ05DZ1U 6TO16V 5V 8W D2PAK |
| COIL & CORE & FILTER & INDUCTOR | | | | |
| | | L203 | 6140VB0004B | LN-15A1(26UH) 26uH AC500V 5 |
| | | C341 | 6210TCE001A | HB-1S2012-080JT 8OHM 2X1.25 |
| | | C342 | 6210TCE001A | HB-1S2012-080JT 8OHM 2X1.25 |
| | | C344 | 6210TCE001A | HB-1S2012-080JT 8OHM 2X1.25 |
| | | C347 | 6210TCE001A | HB-1S2012-080JT 8OHM 2X1.25 |
| | | C348 | 6210TCE001A | HB-1S2012-080JT 8OHM 2X1.25 |
| | | L1000 | 0LCML00003B | MLB-201209-0120P-N2 120OHM |
| | | L1001 | 0LCML00003B | MLB-201209-0120P-N2 120OHM |
| | | L1002 | 6210TCE001Z | HH-1M2012-600JT 60OHM 2X1.2 |
| | | L1005 | 6210TCE001Z | HH-1M2012-600JT 60OHM 2X1.2 |
| | | L1011 | 6210TCE001Z | HH-1M2012-600JT 60OHM 2X1.2 |
| | | L1013 | 6210TCE001Z | HH-1M2012-600JT 60OHM 2X1.2 |
| | | L107 | 0LCML00002B | MLB-321611-0050P-N1 50OHM 3 |
| | | L108 | 0LCML00002B | MLB-321611-0050P-N1 50OHM 3 |
| | | L109 | 0LCML00002B | MLB-321611-0050P-N1 50OHM 3 |
| | | L202 | 6210TCE001A | HB-1S2012-080JT 8OHM 2X1.25 |
| | | L204 | 6210TCE001A | HB-1S2012-080JT 8OHM 2X1.25 |
| | | L224 | 0LCML00002B | MLB-321611-0050P-N1 50OHM 3 |
| | | L225 | 0LCML00002B | MLB-321611-0050P-N1 50OHM 3 |
| | | L226 | 6210TCE001A | HB-1S2012-080JT 8OHM 2X1.25 |
| | | L227 | 6210TCE001A | HB-1S2012-080JT 8OHM 2X1.25 |
| | | L228 | 0LCML00002B | MLB-321611-0050P-N1 50OHM 3 |
| | | L229 | 6210TCE001A | HB-1S2012-080JT 8OHM 2X1.25 |
| | | L230 | 0LCML00002B | MLB-321611-0050P-N1 50OHM 3 |
| | | L231 | 0LCML00002A | MLB-321611-0120A-N1 120OHM |
| | | L232 | 6210TCE001A | HB-1S2012-080JT 8OHM 2X1.25 |
| | | L400 | 0LCML00003B | MLB-201209-0120P-N2 120OHM |
| | | L401 | 0LCML00003B | MLB-201209-0120P-N2 120OHM |

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| *S | *AL | LOC. NO. | PART NO. | DESCRIPTION / SPECIFICATION |
| | | L402 | 0LCML00003B | MLB-201209-0120P-N2 120OHM |
| | | L405 | 0LCML00003B | MLB-201209-0120P-N2 120OHM |
| | | L406 | 0LCML00003B | MLB-201209-0120P-N2 120OHM |
| | | L407 | 0LCML00003B | MLB-201209-0120P-N2 120OHM |
| | | L408 | 0LCML00003B | MLB-201209-0120P-N2 120OHM |
| | | L502 | 0LCML00003B | MLB-201209-0120P-N2 120OHM |
| | | L503 | 0LCML00003B | MLB-201209-0120P-N2 120OHM |
| | | L506 | 0LCML00003B | MLB-201209-0120P-N2 120OHM |
| | | L600 | 0LCML00003B | MLB-201209-0120P-N2 120OHM |
| | | L601 | 0LCML00003B | MLB-201209-0120P-N2 120OHM |
| | | L602 | 0LCML00003B | MLB-201209-0120P-N2 120OHM |
| | | L603 | 0LCML00003B | MLB-201209-0120P-N2 120OHM |
| | | L604 | 0LCML00003B | MLB-201209-0120P-N2 120OHM |
| | | L605 | 0LCML00003B | MLB-201209-0120P-N2 120OHM |
| | | L606 | 0LCML00003B | MLB-201209-0120P-N2 120OHM |
| | | L609 | 0LCML00003B | MLB-201209-0120P-N2 120OHM |
| | | L610 | 0LCML00003B | MLB-201209-0120P-N2 120OHM |
| | | L700 | 0LCML00003B | MLB-201209-0120P-N2 120OHM |
| | | L701 | 0LCML00002A | MLB-321611-0120A-N1 120OHM |
| | | L801 | 6210TCE001G | HH-1M3216-501JT 500OHM 3.2X |
| | | L803 | 6210TCE001G | HH-1M3216-501JT 500OHM 3.2X |
| | | L804 | 6210TCE001G | HH-1M3216-501JT 500OHM 3.2X |
| | | L911 | 0LCML00003B | MLB-201209-0120P-N2 120OHM |
| | | R559 | 6210TCE001P | HB-1S2012-121JT(H:1mm) 1200 |
| | | AR1058 | 6210TCE002B | HB-4M3216-121JT 120OHM 3.2X |
| | | AR1061 | 6210TCE002B | HB-4M3216-121JT 120OHM 3.2X |
| | | AR1088 | 6210TCE002B | HB-4M3216-121JT 120OHM 3.2X |
| | | AR1089 | 6210TCE002B | HB-4M3216-121JT 120OHM 3.2X |
| | | AR1090 | 6210TCE002B | HB-4M3216-121JT 120OHM 3.2X |
| | | AR1091 | 6210TCE002B | HB-4M3216-121JT 120OHM 3.2X |
| | | C340 | 6210TCE001A | HB-1S2012-080JT 8OHM 2X1.25 |
| | | C343 | 6210TCE001A | HB-1S2012-080JT 8OHM 2X1.25 |
| | | C345 | 6210TCE001A | HB-1S2012-080JT 8OHM 2X1.25 |
| | | C346 | 6210TCE001A | HB-1S2012-080JT 8OHM 2X1.25 |
| | | C349 | 6210TCE001A | HB-1S2012-080JT 8OHM 2X1.25 |
| | | L1003 | 6210TCE001Z | HH-1M2012-600JT 60OHM 2X1.2 |
| | | L1004 | 6210TCE001Z | HH-1M2012-600JT 60OHM 2X1.2 |
| | | L1010 | 6210TCE001Z | HH-1M2012-600JT 60OHM 2X1.2 |
| | | L110 | 0LCML00002B | MLB-321611-0050P-N1 50OHM 3 |
| | | L200 | 6210TCE001A | HB-1S2012-080JT 8OHM 2X1.25 |
| | | L201 | 6210TCE001A | HB-1S2012-080JT 8OHM 2X1.25 |
| | | L208 | 6210TCE001A | HB-1S2012-080JT 8OHM 2X1.25 |
| | | L212 | 0LCML00002B | MLB-321611-0050P-N1 50OHM 3 |
| | | L216 | 6210TCE001A | HB-1S2012-080JT 8OHM 2X1.25 |
| | | L220 | 0LCML00002B | MLB-321611-0050P-N1 50OHM 3 |
| | | L221 | 6210TCE001A | HB-1S2012-080JT 8OHM 2X1.25 |
| | | L222 | 6210TCE001A | HB-1S2012-080JT 8OHM 2X1.25 |
| | | L223 | 6210TCE001A | HB-1S2012-080JT 8OHM 2X1.25 |
| | | L233 | 6210TCE001A | HB-1S2012-080JT 8OHM 2X1.25 |
| | | L236 | 6210TCE001A | HB-1S2012-080JT 8OHM 2X1.25 |
| | | L403 | 0LCML00003B | MLB-201209-0120P-N2 120OHM |
| | | L404 | 0LCML00003B | MLB-201209-0120P-N2 120OHM |
| | | L500 | 0LCML00003B | MLB-201209-0120P-N2 120OHM |
| | | L501 | 0LCML00003B | MLB-201209-0120P-N2 120OHM |
| | | L504 | 0LCML00003B | MLB-201209-0120P-N2 120OHM |
| | | L505 | 0LCML00003B | MLB-201209-0120P-N2 120OHM |
| | | L607 | 0LCML00003B | MLB-201209-0120P-N2 120OHM |
| | | L608 | 0LCML00003B | MLB-201209-0120P-N2 120OHM |
| | | L800 | 6210TCE001G | HH-1M3216-501JT 500OHM 3.2X |
| | | L802 | 6210TCE001G | HH-1M3216-501JT 500OHM 3.2X |
| | | L805 | 6210TCE001A | HB-1S2012-080JT 8OHM 2X1.25 |
| | | L806 | 6210TCE001A | HB-1S2012-080JT 8OHM 2X1.25 |

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| *S | *AL | LOC. NO. | PART NO. | DESCRIPTION / SPECIFICATION |
| | | L807 | 6210TCE001A | HB-1S2012-080JT 8OHM 2X1.25 |
| | | L808 | 6210TCE001A | HB-1S2012-080JT 8OHM 2X1.25 |
| | | L809 | 6210TCE001A | HB-1S2012-080JT 8OHM 2X1.25 |
| | | L901 | 0LCML00003B | MLB-201209-0120P-N2 120OHM |
| | | L114 | 6200VJT001A | BMK400 LPF(EMI) - 45pF 37NH |
| | | L115 | 6200VJT001A | BMK400 LPF(EMI) - 45pF 37NH |
| | | L205 | 6200VJT001A | BMK400 LPF(EMI) - 45pF 37NH |
| | | L206 | 6200VJT001A | BMK400 LPF(EMI) - 45pF 37NH |
| | | L207 | 6200VJT001A | BMK400 LPF(EMI) - 45pF 37NH |
| | | L209 | 6200VJT001A | BMK400 LPF(EMI) - 45pF 37NH |
| | | L210 | 6200VJT001A | BMK400 LPF(EMI) - 45pF 37NH |
| | | L211 | 6200VJT001A | BMK400 LPF(EMI) - 45pF 37NH |
| | | L214 | 6200VJT001A | BMK400 LPF(EMI) - 45pF 37NH |
| | | L215 | 6200VJT001A | BMK400 LPF(EMI) - 45pF 37NH |
| | | L217 | 6200VJT001A | BMK400 LPF(EMI) - 45pF 37NH |
| | | L100 | 0LCML00020B | MLI-201209-6R8K 6.8UH 10% 0 |
| | | L101 | 0LCML00020B | MLI-201209-6R8K 6.8UH 10% 0 |
| | | L103 | 0LC2232101A | FI-D3216-223KJT 22UH 10% - |
| | | L104 | 0LC2232101A | FI-D3216-223KJT 22UH 10% - |
| | | L105 | 0LC2232101A | FI-D3216-223KJT 22UH 10% - |
| | | L106 | 0LC2232101A | FI-D3216-223KJT 22UH 10% - |
| | | L903 | 0LCML00020B | MLI-201209-6R8K 6.8UH 10% 0 |
| | | L904 | 0LCML00020B | MLI-201209-6R8K 6.8UH 10% 0 |
| | | L905 | 0LCML00020B | MLI-201209-6R8K 6.8UH 10% 0 |
| | | L906 | 0LCML00020B | MLI-201209-6R8K 6.8UH 10% 0 |
| | | L907 | 0LCML00020B | MLI-201209-6R8K 6.8UH 10% 0 |
| | | L909 | 0LC1532101A | FI-C3216-153KJT 15UH 10% - |
| | | L910 | 0LCML00020B | MLI-201209-6R8K 6.8UH 10% 0 |
| | | L914 | 0LC3332101A | FI-D3216-333KJT 33UH 10% - |
| | | L915 | 0LC3332101A | FI-D3216-333KJT 33UH 10% - |
| | | L916 | 0LC3332101A | FI-D3216-333KJT 33UH 10% - |
| | | L917 | 0LC3332101A | FI-D3216-333KJT 33UH 10% - |
| | | L918 | 0LC3332101A | FI-D3216-333KJT 33UH 10% - |
| | | L920 | 0LC1532101A | FI-C3216-153KJT 15UH 10% - |
| | | L1014 | 0LCML00020B | MLI-201209-6R8K 6.8UH 10% 0 |
| | | L111 | 0LC4732101A | FI-B3216-472KJT 4.7UH 10% - |
| | | L112 | 0LC3332101A | FI-D3216-333KJT 33UH 10% - |
| | | L239 | 0LCML00020B | MLI-201209-6R8K 6.8UH 10% 0 |
| | | L240 | 0LCML00020B | MLI-201209-6R8K 6.8UH 10% 0 |
| | | L900 | 0LCML00020B | MLI-201209-6R8K 6.8UH 10% 0 |
| | | L902 | 0LCML00020B | MLI-201209-6R8K 6.8UH 10% 0 |
| | | L912 | 0LCML00020B | MLI-201209-6R8K 6.8UH 10% 0 |
| | | L913 | 0LCML00020B | MLI-201209-6R8K 6.8UH 10% 0 |
| | | L908 | 0LCML00019B | SMI-322522-390K 39UH 10% - |
| | | L919 | 0LCML00019B | SMI-322522-390K 39UH 10% - |
| TRANSISTOR | | | | |
| | | Q202 | 0TF492509AA | SI4925DY P-CHANNEL -30V +-2 |
| | | Q400 | 0TF492509AA | SI4925DY P-CHANNEL -30V +-2 |
| | | Q100 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | Q1007 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | Q101 | 0TR150400BA | 2SA1504S(ASY) PNP -5V -50V |
| | | Q201 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | Q300 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | Q903 | 0TR150400BA | 2SA1504S(ASY) PNP -5V -50V |
| | | Q907 | 0TR150400BA | 2SA1504S(ASY) PNP -5V -50V |
| | | Q1000 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | Q1001 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | Q1002 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | Q1005 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | Q1006 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |

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| *S | *AL | LOC. NO. | PART NO. | DESCRIPTION / SPECIFICATION |
| | | Q102 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | Q103 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | Q200 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | Q301 | 0TR150400BA | 2SA1504S(ASY) PNP -5V -50V |
| | | Q302 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | Q900 | 0TR150400BA | 2SA1504S(ASY) PNP -5V -50V |
| | | Q901 | 0TR150400BA | 2SA1504S(ASY) PNP -5V -50V |
| | | Q902 | 0TR150400BA | 2SA1504S(ASY) PNP -5V -50V |
| | | Q904 | 0TR150400BA | 2SA1504S(ASY) PNP -5V -50V |
| | | Q905 | 0TR150400BA | 2SA1504S(ASY) PNP -5V -50V |
| | | Q906 | 0TR150400BA | 2SA1504S(ASY) PNP -5V -50V |
| RESISTORS | | | | |
| | | AR1065 | 0RJ4701C687 | RCA86TRJ4K70 4.7KOHM 5% 1/1 |
| | | AR1098 | 0RJ0222C687 | RCA86TRJ22R0 22OHM 5% 1/16W |
| | | AR1099 | 0RJ0222C687 | RCA86TRJ22R0 22OHM 5% 1/16W |
| | | AR201 | 0RRZVTA001D | RCA86TRJ22R0 22OHM 5% 1/16W |
| | | AR202 | 0RRZVTA001D | RCA86TRJ22R0 22OHM 5% 1/16W |
| | | AR203 | 0RRZVTA001D | RCA86TRJ22R0 22OHM 5% 1/16W |
| | | AR204 | 0RRZVTA001D | RCA86TRJ22R0 22OHM 5% 1/16W |
| | | AR205 | 0RRZVTA001D | RCA86TRJ22R0 22OHM 5% 1/16W |
| | | AR227 | 0RRZVTA001D | RCA86TRJ22R0 22OHM 5% 1/16W |
| | | AR231 | 0RRZVTA001D | RCA86TRJ22R0 22OHM 5% 1/16W |
| | | AR232 | 0RRZVTA001D | RCA86TRJ22R0 22OHM 5% 1/16W |
| | | AR233 | 0RRZVTA001D | RCA86TRJ22R0 22OHM 5% 1/16W |
| | | AR618 | 0RJ0222C687 | RCA86TRJ22R0 22OHM 5% 1/16W |
| | | AR619 | 0RJ0222C687 | RCA86TRJ22R0 22OHM 5% 1/16W |
| | | AR620 | 0RJ0222C687 | RCA86TRJ22R0 22OHM 5% 1/16W |
| | | AR621 | 0RJ0222C687 | RCA86TRJ22R0 22OHM 5% 1/16W |
| | | AR622 | 0RJ0222C687 | RCA86TRJ22R0 22OHM 5% 1/16W |
| | | AR623 | 0RJ0222C687 | RCA86TRJ22R0 22OHM 5% 1/16W |
| | | AR700 | 0RJ0332C687 | RCA86TRJ33R0 33OHM 5% 1/16W |
| | | AR701 | 0RJ0332C687 | RCA86TRJ33R0 33OHM 5% 1/16W |
| | | AR702 | 0RJ0332C687 | RCA86TRJ33R0 33OHM 5% 1/16W |
| | | AR703 | 0RJ0332C687 | RCA86TRJ33R0 33OHM 5% 1/16W |
| | | AR704 | 0RJ0332C687 | RCA86TRJ33R0 33OHM 5% 1/16W |
| | | AR705 | 0RJ0332C687 | RCA86TRJ33R0 33OHM 5% 1/16W |
| | | AR706 | 0RJ0332C687 | RCA86TRJ33R0 33OHM 5% 1/16W |
| | | AR707 | 0RJ0332C687 | RCA86TRJ33R0 33OHM 5% 1/16W |
| | | AR708 | 0RJ0332C687 | RCA86TRJ33R0 33OHM 5% 1/16W |
| | | AR709 | 0RJ0332C687 | RCA86TRJ33R0 33OHM 5% 1/16W |
| | | AR710 | 0RJ0332C687 | RCA86TRJ33R0 33OHM 5% 1/16W |
| | | AR711 | 0RJ0332C687 | RCA86TRJ33R0 33OHM 5% 1/16W |
| | | AR712 | 0RJ0332C687 | RCA86TRJ33R0 33OHM 5% 1/16W |
| | | AR713 | 0RJ0332C687 | RCA86TRJ33R0 33OHM 5% 1/16W |
| | | AR714 | 0RJ0332C687 | RCA86TRJ33R0 33OHM 5% 1/16W |
| | | AR715 | 0RJ0332C687 | RCA86TRJ33R0 33OHM 5% 1/16W |
| | | AR933 | 0RJ0222C687 | RCA86TRJ22R0 22OHM 5% 1/16W |
| | | AR934 | 0RJ0222C687 | RCA86TRJ22R0 22OHM 5% 1/16W |
| | | AR968 | 0RJ0222C687 | RCA86TRJ22R0 22OHM 5% 1/16W |
| | | AR969 | 0RJ0222C687 | RCA86TRJ22R0 22OHM 5% 1/16W |
| | | AR983 | 0RJ0222C687 | RCA86TRJ22R0 22OHM 5% 1/16W |
| | | AR984 | 0RJ0222C687 | RCA86TRJ22R0 22OHM 5% 1/16W |
| | | L113 | 0RH1002D622 | MCR10EZHU103 10KOHM 5% 1/8W |
| | | R101 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R1013 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R1015 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R102 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R1029 | 0RJ3301D677 | MCR03EZPJ332 3.3KOHM 5% 1/1 |
| | | R103 | 0RJ0822D677 | MCR03EZPJ820 82OHM 5% 1/10W |
| | | R1031 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |

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| *S | *AL | LOC. NO. | PART NO. | DESCRIPTION / SPECIFICATION |
| | | R1038 | 0RJ3900D677 | MCR03EZPJ391 390OHM 5% 1/10 |
| | | R1044 | 0RJ0682D677 | MCR03EZPJ680 680OHM 5% 1/10W |
| | | R1048 | 0RJ0682D677 | MCR03EZPJ680 680OHM 5% 1/10W |
| | | R1050 | 0RJ0682D677 | MCR03EZPJ680 680OHM 5% 1/10W |
| | | R1052 | 0RJ0682D677 | MCR03EZPJ680 680OHM 5% 1/10W |
| | | R1057 | 0RJ0682D677 | MCR03EZPJ680 680OHM 5% 1/10W |
| | | R106 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10 |
| | | R1060 | 0RJ0682D677 | MCR03EZPJ680 680OHM 5% 1/10W |
| | | R1062 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R107 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10 |
| | | R1072 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10 |
| | | R1074 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R1076 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10 |
| | | R1077 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R1078 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R1079 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R108 | 0RJ0102D677 | MCR03EZPJ100 10OHM 5% 1/10W |
| | | R1082 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R1083 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| | | R1084 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| | | R1085 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| | | R1086 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R109 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R110 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| | | R1104 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R1108 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R111 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R1112 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R112 | 0RJ1202D677 | MCR03EZPJ123 12KOHM 5% 1/10 |
| | | R1122 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R1123 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R1124 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R1125 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R1127 | 0RJ0102D477 | MCR03EZPF100 10OHM 1% 1/10W |
| | | R1128 | 0RJ0102D477 | MCR03EZPF100 10OHM 1% 1/10W |
| | | R113 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10 |
| | | R1134 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R115 | 0RJ4700D677 | MCR03EZPJ471 470OHM 5% 1/10 |
| | | R124 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R138 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10 |
| | | R140 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10 |
| | | R141 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10 |
| | | R142 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10 |
| | | R153 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R154 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R155 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R156 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R157 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R159 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R160 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R170 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R176 | 0RJ1004D677 | MCR03EZPJ105 1MOHM 5% 1/10W |
| | | R181 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10 |
| | | R183 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10 |
| | | R186 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10 |
| | | R187 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10 |
| | | R196 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10 |
| | | R197 | 0RJ4701D477 | MCR03EZPF472 4.7KOHM 1% 1/1 |
| | | R198 | 0RJ2202D477 | MCR03EZPF223 22KOHM 1% 1/10 |
| | | R214 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R228 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10 |
| | | R229 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |

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| *S | *AL | LOC. NO. | PART NO. | DESCRIPTION / SPECIFICATION |
| | | R236 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R314 | 0RJ4701D477 | MCR03EZPF472 4.7KOHM 1% 1/1 |
| | | R333 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R339 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R341 | 0RJ4701D477 | MCR03EZPF472 4.7KOHM 1% 1/1 |
| | | R344 | 0RJ4701D477 | MCR03EZPF472 4.7KOHM 1% 1/1 |
| | | R353 | 0RJ3901D677 | MCR03EZPJ392 3.9KOHM 5% 1/1 |
| | | R354 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R355 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R356 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R357 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R359 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R360 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R361 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R364 | 0RJ3901D677 | MCR03EZPJ392 3.9KOHM 5% 1/1 |
| | | R365 | 0RJ3901D677 | MCR03EZPJ392 3.9KOHM 5% 1/1 |
| | | R366 | 0RJ3301D477 | MCR03EZPF332 3.3KOHM 1% 1/1 |
| | | R367 | 0RJ3301D477 | MCR03EZPF332 3.3KOHM 1% 1/1 |
| | | R368 | 0RJ3301D477 | MCR03EZPF332 3.3KOHM 1% 1/1 |
| | | R369 | 0RJ3301D477 | MCR03EZPF332 3.3KOHM 1% 1/1 |
| | | R370 | 0RJ3301D477 | MCR03EZPF332 3.3KOHM 1% 1/1 |
| | | R371 | 0RJ3301D477 | MCR03EZPF332 3.3KOHM 1% 1/1 |
| | | R389 | 0RJ4701D477 | MCR03EZPF472 4.7KOHM 1% 1/1 |
| | | R390 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R391 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R392 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R393 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R400 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R401 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R402 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R416 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10 |
| | | R425 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10 |
| | | R431 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10 |
| | | R435 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| | | R441 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R447 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R448 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R449 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R451 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R456 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R464 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R465 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R487 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R491 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R492 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R493 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R494 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R501 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R521 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R525 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| | | R526 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10 |
| | | R528 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R529 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R530 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R537 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R538 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R540 | 0RJ0272D677 | MCR03EZPJ270 27OHM 5% 1/10W |
| | | R544 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R545 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R546 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R547 | 0RJ0682D677 | MCR03EZPJ680 68OHM 5% 1/10W |
| | | R548 | 0RJ0101D677 | MCR03EZPJ1R0 1OHM 5% 1/10W |

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| *S | *AL | LOC. NO. | PART NO. | DESCRIPTION / SPECIFICATION |
| | | R549 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| | | R550 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| | | R552 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R553 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R555 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R557 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R558 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R560 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R562 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R567 | 0RJ1820D477 | MCR03EZPF1820 182OHM 1% 1/1 |
| | | R571 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R573 | 0RJ3301D677 | MCR03EZPJ332 3.3KOHM 5% 1/1 |
| | | R577 | 0RJ0752D677 | MCR03EZPJ750 75OHM 5% 1/10W |
| | | R579 | 0RJ0752D677 | MCR03EZPJ750 75OHM 5% 1/10W |
| | | R580 | 0RJ0752D677 | MCR03EZPJ750 75OHM 5% 1/10W |
| | | R581 | 0RJ0752D677 | MCR03EZPJ750 75OHM 5% 1/10W |
| | | R600 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R601 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R602 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R603 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R604 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R605 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R606 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R608 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R617 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R631 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R632 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R650 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R720 | 0RJ1201D677 | MCR03EZPJ122 1.2KOHM 5% 1/1 |
| | | R802 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R805 | 0RJ4702D677 | MCR03EZPJ473 47KOHM 5% 1/10 |
| | | R806 | 0RJ4702D677 | MCR03EZPJ473 47KOHM 5% 1/10 |
| | | R807 | 0RJ1002D477 | MCR03EZPF103 10KOHM 1% 1/10 |
| | | R824 | 0RJ1002D477 | MCR03EZPF103 10KOHM 1% 1/10 |
| | | R827 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R831 | 0RJ1002D477 | MCR03EZPF103 10KOHM 1% 1/10 |
| | | R834 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R835 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R836 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R837 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R838 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R839 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R844 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R901 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R913 | 0RJ2202D677 | MCR03EZPJ223 22KOHM 5% 1/10 |
| | | R914 | 0RJ2202D677 | MCR03EZPJ223 22KOHM 5% 1/10 |
| | | R915 | 0RJ2202D677 | MCR03EZPJ223 22KOHM 5% 1/10 |
| | | R916 | 0RJ2202D677 | MCR03EZPJ223 22KOHM 5% 1/10 |
| | | R917 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R918 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R919 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R920 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R921 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R922 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R923 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R927 | 0RJ2202D677 | MCR03EZPJ223 22KOHM 5% 1/10 |
| | | R930 | 0RJ2202D677 | MCR03EZPJ223 22KOHM 5% 1/10 |
| | | R931 | 0RJ2202D677 | MCR03EZPJ223 22KOHM 5% 1/10 |
| | | R932 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R937 | 0RJ2200D677 | MCR03EZPJ221 220OHM 5% 1/10 |
| | | R939 | 0RH3600D622 | MCR10EZHJ361 360OHM 5% 1/8W |
| | | R940 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |

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| *S | *AL | LOC. NO. | PART NO. | DESCRIPTION / SPECIFICATION |
| | | R945 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R956 | 0RJ2202D677 | MCR03EZPJ223 22KOHM 5% 1/10 |
| | | R957 | 0RJ2202D677 | MCR03EZPJ223 22KOHM 5% 1/10 |
| | | R959 | 0RJ2202D677 | MCR03EZPJ223 22KOHM 5% 1/10 |
| | | R960 | 0RJ2202D677 | MCR03EZPJ223 22KOHM 5% 1/10 |
| | | R961 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R962 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R963 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R964 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R965 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R966 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R967 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R977 | 0RJ2202D677 | MCR03EZPJ223 22KOHM 5% 1/10 |
| | | R978 | 0RJ2202D677 | MCR03EZPJ223 22KOHM 5% 1/10 |
| | | R979 | 0RJ2202D677 | MCR03EZPJ223 22KOHM 5% 1/10 |
| | | R982 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R987 | 0RJ2200D677 | MCR03EZPJ221 220OHM 5% 1/10 |
| | | R989 | 0RH3600D622 | MCR10EZHJ361 360OHM 5% 1/8W |
| | | R990 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R1000 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R1001 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R1002 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R1003 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10 |
| | | R1004 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10 |
| | | R1005 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10 |
| | | R1006 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10 |
| | | R1007 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10 |
| | | R1008 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10 |
| | | R1010 | 0RJ3300D677 | MCR03EZPJ331 330OHM 5% 1/10 |
| | | R1011 | 0RJ3300D677 | MCR03EZPJ331 330OHM 5% 1/10 |
| | | R1012 | 0RJ3300D677 | MCR03EZPJ331 330OHM 5% 1/10 |
| | | R1016 | 0RJ0102D677 | MCR03EZPJ100 10OHM 5% 1/10W |
| | | R1017 | 0RJ0102D677 | MCR03EZPJ100 10OHM 5% 1/10W |
| | | R1018 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R1019 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R1020 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| | | R1025 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10 |
| | | R1027 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R1028 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10 |
| | | R1030 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R1034 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| | | R1035 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R1036 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R1037 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R1039 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R104 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R1040 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R1041 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R1042 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| | | R1043 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R1045 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R1046 | 0RJ4700D677 | MCR03EZPJ471 470OHM 5% 1/10 |
| | | R1047 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| | | R1049 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| | | R105 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R1063 | 0RJ1202D677 | MCR03EZPJ123 12KOHM 5% 1/10 |
| | | R1064 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R1068 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R1069 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R1071 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R1073 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10 |
| | | R1080 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |

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| *S | *AL | LOC. NO. | PART NO. | DESCRIPTION / SPECIFICATION |
| | | R1081 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R1092 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| | | R1094 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| | | R1095 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R1096 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R1100 | 0RJ0512D677 | MCR03EZPJ510 51OHM 5% 1/10W |
| | | R1101 | 0RJ0512D677 | MCR03EZPJ510 51OHM 5% 1/10W |
| | | R1102 | 0RJ0512D677 | MCR03EZPJ510 51OHM 5% 1/10W |
| | | R1103 | 0RJ0512D677 | MCR03EZPJ510 51OHM 5% 1/10W |
| | | R1106 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| | | R1107 | 0RJ2201D677 | MCR03EZPJ222 2.2KOHM 5% 1/1 |
| | | R1109 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R1110 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R1111 | 0RJ3300D677 | MCR03EZPJ331 330OHM 5% 1/10 |
| | | R1114 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R1116 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R1117 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R1118 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R1119 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R1120 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R1121 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R1126 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R116 | 0RJ0222D477 | MCR03EZPF220 22OHM 1% 1/10W |
| | | R117 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R119 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10 |
| | | R120 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10 |
| | | R121 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R122 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| | | R123 | 0RJ3300D477 | MCR03EZPF331 330OHM 1% 1/10 |
| | | R125 | 0RJ1001D477 | MCR03EZPF102 1KOHM 1% 1/10W |
| | | R130 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10 |
| | | R131 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10 |
| | | R132 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10 |
| | | R133 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10 |
| | | R134 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10 |
| | | R135 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10 |
| | | R136 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10 |
| | | R137 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10 |
| | | R139 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10 |
| | | R143 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10 |
| | | R144 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10 |
| | | R145 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R149 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R150 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R151 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R152 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R158 | 0RJ1004D677 | MCR03EZPJ105 1MOHM 5% 1/10W |
| | | R163 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10 |
| | | R164 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10 |
| | | R165 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R167 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R169 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R173 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R174 | 0RJ4700D677 | MCR03EZPJ471 470OHM 5% 1/10 |
| | | R175 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| | | R177 | 0RJ4702D677 | MCR03EZPJ473 47KOHM 5% 1/10 |
| | | R178 | 0RJ2001D677 | MCR03EZPJ202 2KOHM 5% 1/10W |
| | | R188 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R189 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10 |
| | | R190 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10 |
| | | R194 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R195 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |

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| *S | *AL | LOC. NO. | PART NO. | DESCRIPTION / SPECIFICATION |
| | | R216 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R217 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R222 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R223 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R224 | 0RJ1002D477 | MCR03EZPF103 10KOHM 1% 1/10 |
| | | R226 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10 |
| | | R234 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10 |
| | | R300 | 0RJ4701D477 | MCR03EZPF472 4.7KOHM 1% 1/1 |
| | | R301 | 0RJ4701D477 | MCR03EZPF472 4.7KOHM 1% 1/1 |
| | | R302 | 0RJ4701D477 | MCR03EZPF472 4.7KOHM 1% 1/1 |
| | | R303 | 0RJ4701D477 | MCR03EZPF472 4.7KOHM 1% 1/1 |
| | | R304 | 0RJ4701D477 | MCR03EZPF472 4.7KOHM 1% 1/1 |
| | | R305 | 0RJ4701D477 | MCR03EZPF472 4.7KOHM 1% 1/1 |
| | | R306 | 0RJ4701D477 | MCR03EZPF472 4.7KOHM 1% 1/1 |
| | | R307 | 0RJ4701D477 | MCR03EZPF472 4.7KOHM 1% 1/1 |
| | | R308 | 0RJ4701D477 | MCR03EZPF472 4.7KOHM 1% 1/1 |
| | | R309 | 0RJ4701D477 | MCR03EZPF472 4.7KOHM 1% 1/1 |
| | | R310 | 0RJ4701D477 | MCR03EZPF472 4.7KOHM 1% 1/1 |
| | | R311 | 0RJ4701D477 | MCR03EZPF472 4.7KOHM 1% 1/1 |
| | | R312 | 0RJ4701D477 | MCR03EZPF472 4.7KOHM 1% 1/1 |
| | | R313 | 0RJ4701D477 | MCR03EZPF472 4.7KOHM 1% 1/1 |
| | | R315 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R316 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R317 | 0RJ6201D677 | MCR03EZPJ622 6.2KOHM 5% 1/1 |
| | | R318 | 0RJ6201D677 | MCR03EZPJ622 6.2KOHM 5% 1/1 |
| | | R319 | 0RJ4701D477 | MCR03EZPF472 4.7KOHM 1% 1/1 |
| | | R320 | 0RJ2201D477 | MCR03EZPF222 2.2KOHM 1% 1/1 |
| | | R321 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R322 | 0RJ2201D477 | MCR03EZPF222 2.2KOHM 1% 1/1 |
| | | R323 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R324 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R325 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R326 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R327 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R328 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R329 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R330 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R334 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R335 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R336 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R337 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R338 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R340 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R342 | 0RJ4701D477 | MCR03EZPF472 4.7KOHM 1% 1/1 |
| | | R345 | 0RJ4701D477 | MCR03EZPF472 4.7KOHM 1% 1/1 |
| | | R347 | 0RJ4701D477 | MCR03EZPF472 4.7KOHM 1% 1/1 |
| | | R348 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R351 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R352 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R362 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R363 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R372 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R373 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R374 | 0RJ1000D477 | MCR03EZPF101 100OHM 1% 1/10 |
| | | R375 | 0RJ1000D477 | MCR03EZPF101 100OHM 1% 1/10 |
| | | R376 | 0RJ1000D477 | MCR03EZPF101 100OHM 1% 1/10 |
| | | R377 | 0RJ1000D477 | MCR03EZPF101 100OHM 1% 1/10 |
| | | R378 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R379 | 0RJ1000D477 | MCR03EZPF101 100OHM 1% 1/10 |
| | | R380 | 0RJ1001D477 | MCR03EZPF102 1KOHM 1% 1/10W |
| | | R381 | 0RJ1002D477 | MCR03EZPF103 10KOHM 1% 1/10 |
| | | R382 | 0RJ1000D477 | MCR03EZPF101 100OHM 1% 1/10 |

| DATE: 2006. 11. 20. | | | | |
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| *S | *AL | LOC. NO. | PART NO. | DESCRIPTION / SPECIFICATION |
| | | R383 | 0RJ1000D477 | MCR03EZPF101 100OHM 1% 1/10 |
| | | R384 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R385 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R386 | 0RJ3300D477 | MCR03EZPF331 330OHM 1% 1/10 |
| | | R387 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| | | R388 | 0RJ1000D477 | MCR03EZPF101 100OHM 1% 1/10 |
| | | R394 | 0RJ4701D477 | MCR03EZPF472 4.7KOHM 1% 1/1 |
| | | R403 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R404 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10 |
| | | R405 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10 |
| | | R406 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10 |
| | | R407 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R408 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R409 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R410 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R411 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R412 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R413 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R415 | 0RJ6202D677 | MCR03EZPJ623 62KOHM 5% 1/10 |
| | | R417 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10 |
| | | R418 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10 |
| | | R419 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R420 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R421 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R422 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R423 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R424 | 0RJ0272D677 | MCR03EZPJ270 27OHM 5% 1/10W |
| | | R426 | 0RJ0272D677 | MCR03EZPJ270 27OHM 5% 1/10W |
| | | R428 | 0RJ0272D677 | MCR03EZPJ270 27OHM 5% 1/10W |
| | | R432 | 0RJ1602D677 | MCR03EZPJ163 16KOHM 5% 1/10 |
| | | R433 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| | | R434 | 0RJ0682D677 | MCR03EZPJ680 68OHM 5% 1/10W |
| | | R436 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R437 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
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| | | R440 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R443 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
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| | | R446 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
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| | | R455 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R457 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R458 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R459 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| | | R466 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R467 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R468 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R469 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R472 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R473 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R474 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R475 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R476 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R477 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R478 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R480 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R481 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R482 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R483 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| | | R484 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
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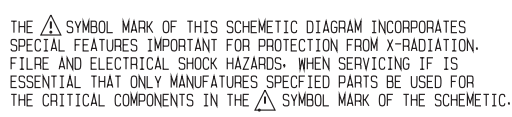
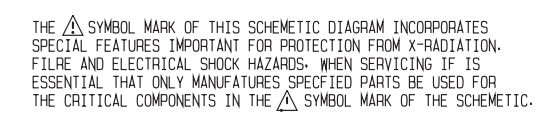
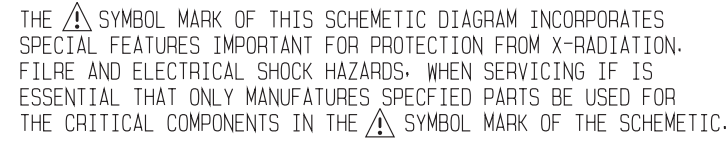
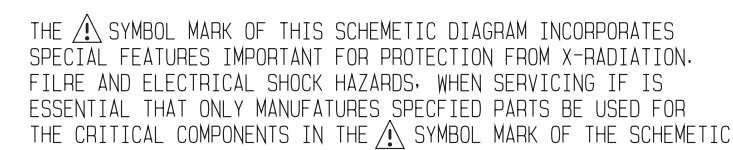
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| | | R490 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R498 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| | | R499 | 0RJ0562D477 | MCR03EZPF560 56OHM 1% 1/10W |
| | | R500 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R502 | 0RJ4702D677 | MCR03EZPJ473 47KOHM 5% 1/10 |
| | | R503 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R505 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R509 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| | | R510 | 0RJ4702D677 | MCR03EZPJ473 47KOHM 5% 1/10 |
| | | R511 | 0RJ4702D677 | MCR03EZPJ473 47KOHM 5% 1/10 |
| | | R512 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R520 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R522 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R523 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R527 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R531 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R532 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R533 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R534 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R535 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R536 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R541 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R542 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R551 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| | | R554 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R556 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R561 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R563 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R564 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
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| | | R569 | 0RJ1820D477 | MCR03EZPF1820 182OHM 1% 1/1 |
| | | R570 | 0RJ0752D677 | MCR03EZPJ750 75OHM 5% 1/10W |
| | | R572 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| | | R574 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| | | R575 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| | | R576 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| | | R578 | 0RJ0752D677 | MCR03EZPJ750 75OHM 5% 1/10W |
| | | R582 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R609 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R610 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R612 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R613 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R614 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R615 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R624 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R625 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R626 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R627 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R628 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R629 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R630 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R633 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R646 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R648 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R649 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R651 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R652 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R716 | 0RJ0272D677 | MCR03EZPJ270 27OHM 5% 1/10W |
| | | R717 | 0RJ0272D677 | MCR03EZPJ270 27OHM 5% 1/10W |
| | | R718 | 0RJ0272D677 | MCR03EZPJ270 27OHM 5% 1/10W |
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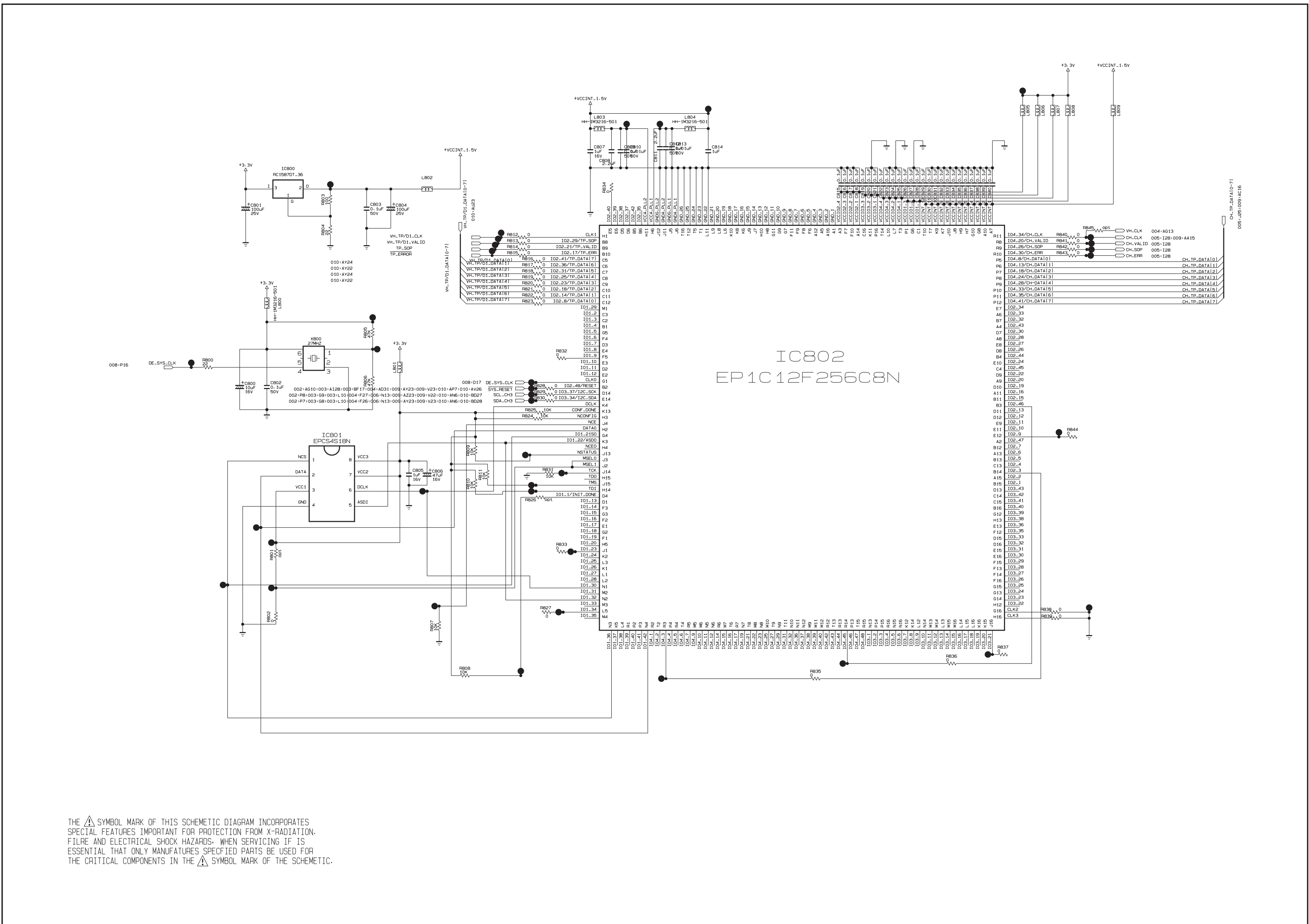
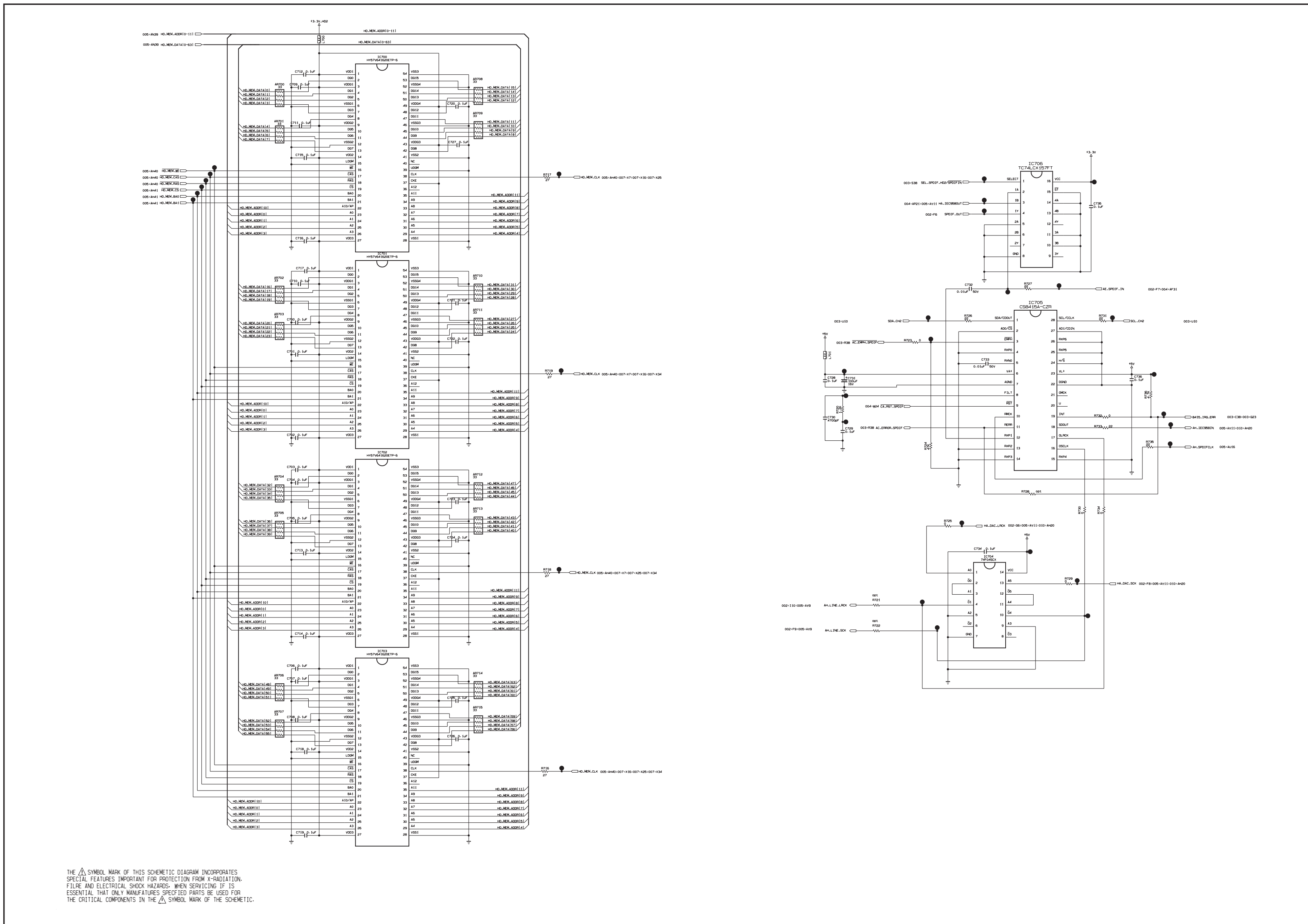
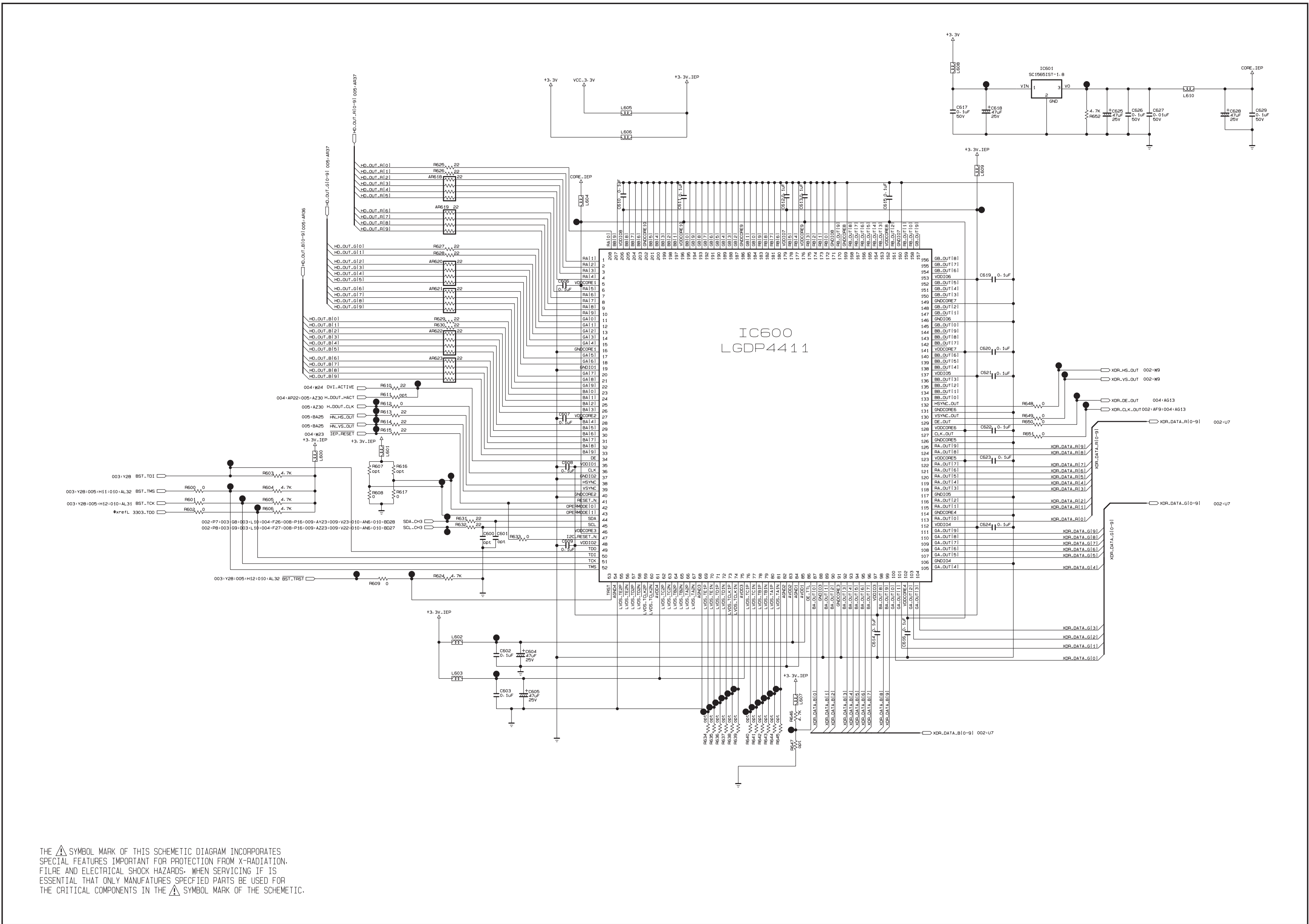
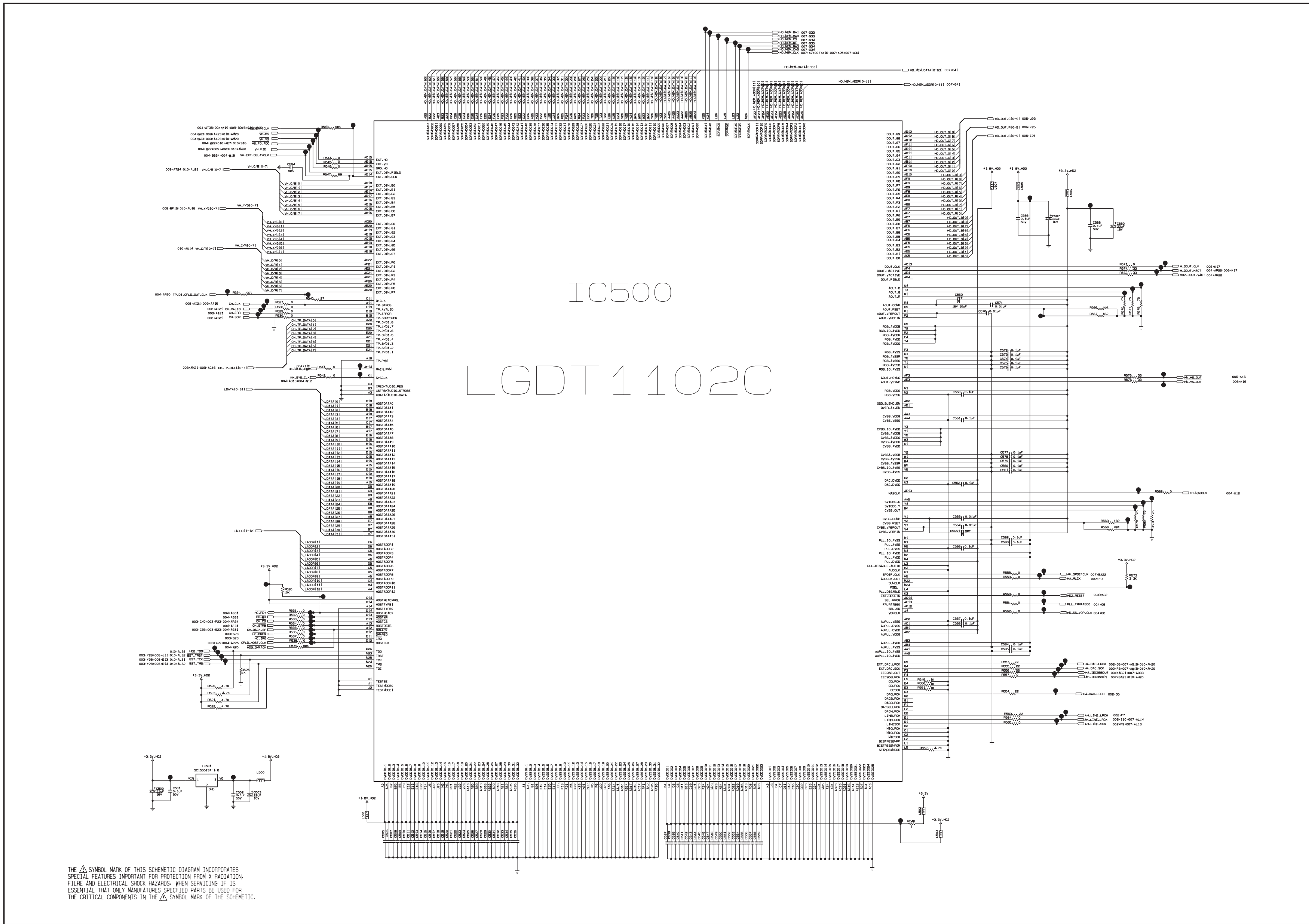
| DATE: 2006. 11. 20. | | | | |
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| | | R724 | 0RJ4702D677 | MCR03EZPJ473 47KOHM 5% 1/10 |
| | | R725 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R726 | 0RJ0222D477 | MCR03EZPF220 22OHM 1% 1/10W |
| | | R727 | 0RJ0222D477 | MCR03EZPF220 22OHM 1% 1/10W |
| | | R729 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R730 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R731 | 0RJ0222D477 | MCR03EZPF220 22OHM 1% 1/10W |
| | | R732 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R733 | 0RJ0222D477 | MCR03EZPF220 22OHM 1% 1/10W |
| | | R734 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R735 | 0RJ0222D477 | MCR03EZPF220 22OHM 1% 1/10W |
| | | R736 | 0RJ4701D477 | MCR03EZPF472 4.7KOHM 1% 1/1 |
| | | R800 | 0RJ0222D477 | MCR03EZPF220 22OHM 1% 1/10W |
| | | R803 | 0RJ1000D477 | MCR03EZPF101 100OHM 1% 1/10 |
| | | R804 | 0RJ0222D477 | MCR03EZPF220 22OHM 1% 1/10W |
| | | R808 | 0RJ1002D477 | MCR03EZPF103 10KOHM 1% 1/10 |
| | | R809 | 0RJ1002D477 | MCR03EZPF103 10KOHM 1% 1/10 |
| | | R810 | 0RJ1002D477 | MCR03EZPF103 10KOHM 1% 1/10 |
| | | R811 | 0RJ1002D477 | MCR03EZPF103 10KOHM 1% 1/10 |
| | | R812 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R813 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R814 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R815 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
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| | | R821 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
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| | | R829 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
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| | | R903 | 0RJ1500D677 | MCR03EZPJ151 150OHM 5% 1/10 |
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| | | R905 | 0RH0912D622 | MCR10EZHJ910 91OHM 5% 1/8W |
| | | R906 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
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| | | R910 | 0RJ2202D677 | MCR03EZPJ223 22KOHM 5% 1/10 |
| | | R911 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R912 | 0RJ2202D677 | MCR03EZPJ223 22KOHM 5% 1/10 |
| | | R924 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R925 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R926 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R935 | 0RJ0102D677 | MCR03EZPJ100 10OHM 5% 1/10W |
| | | R936 | 0RJ2200D677 | MCR03EZPJ221 220OHM 5% 1/10 |
| | | R938 | 0RH3600D622 | MCR10EZHJ361 360OHM 5% 1/8W |
| | | R941 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R946 | 0RJ1500D677 | MCR03EZPJ151 150OHM 5% 1/10 |
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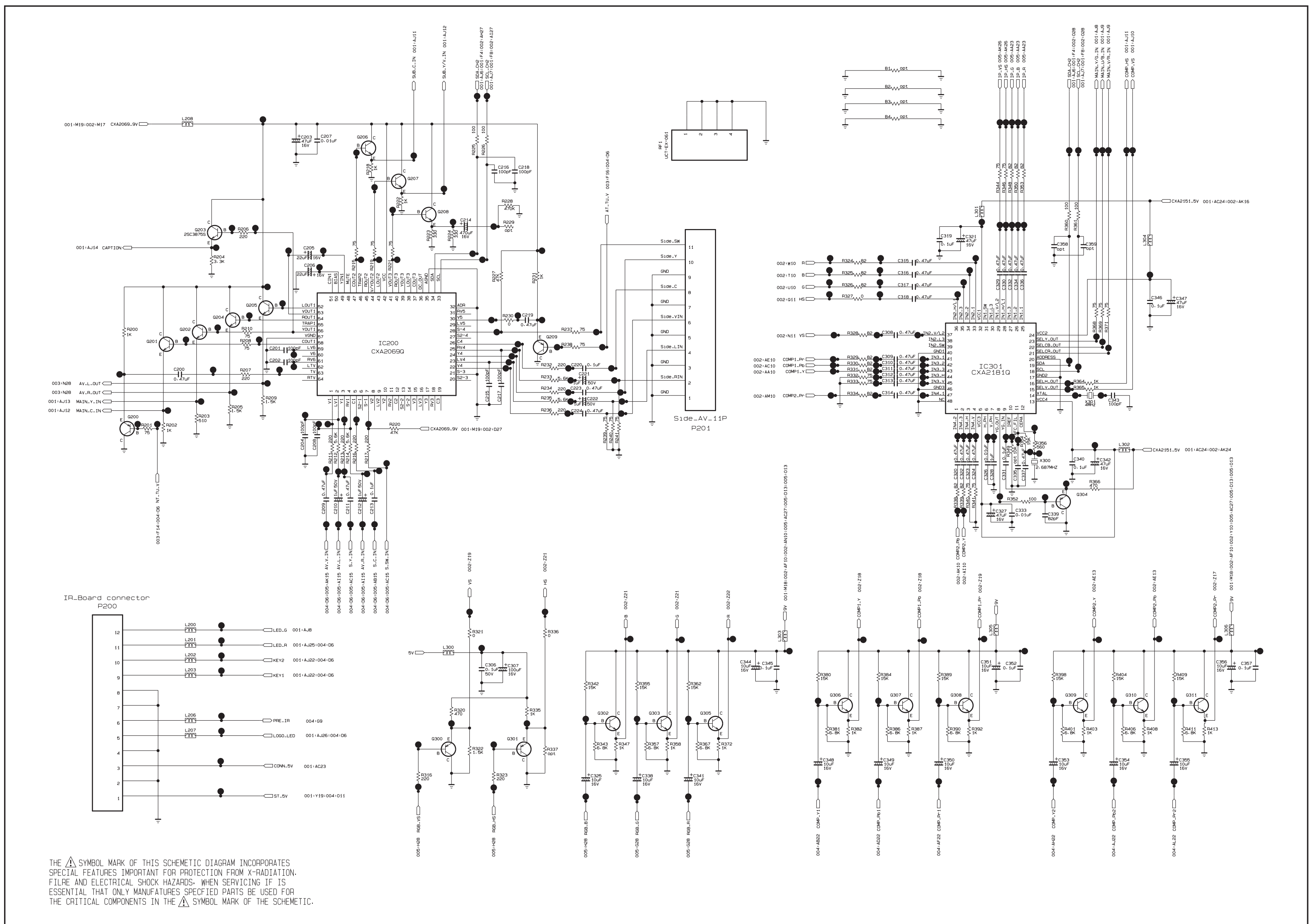
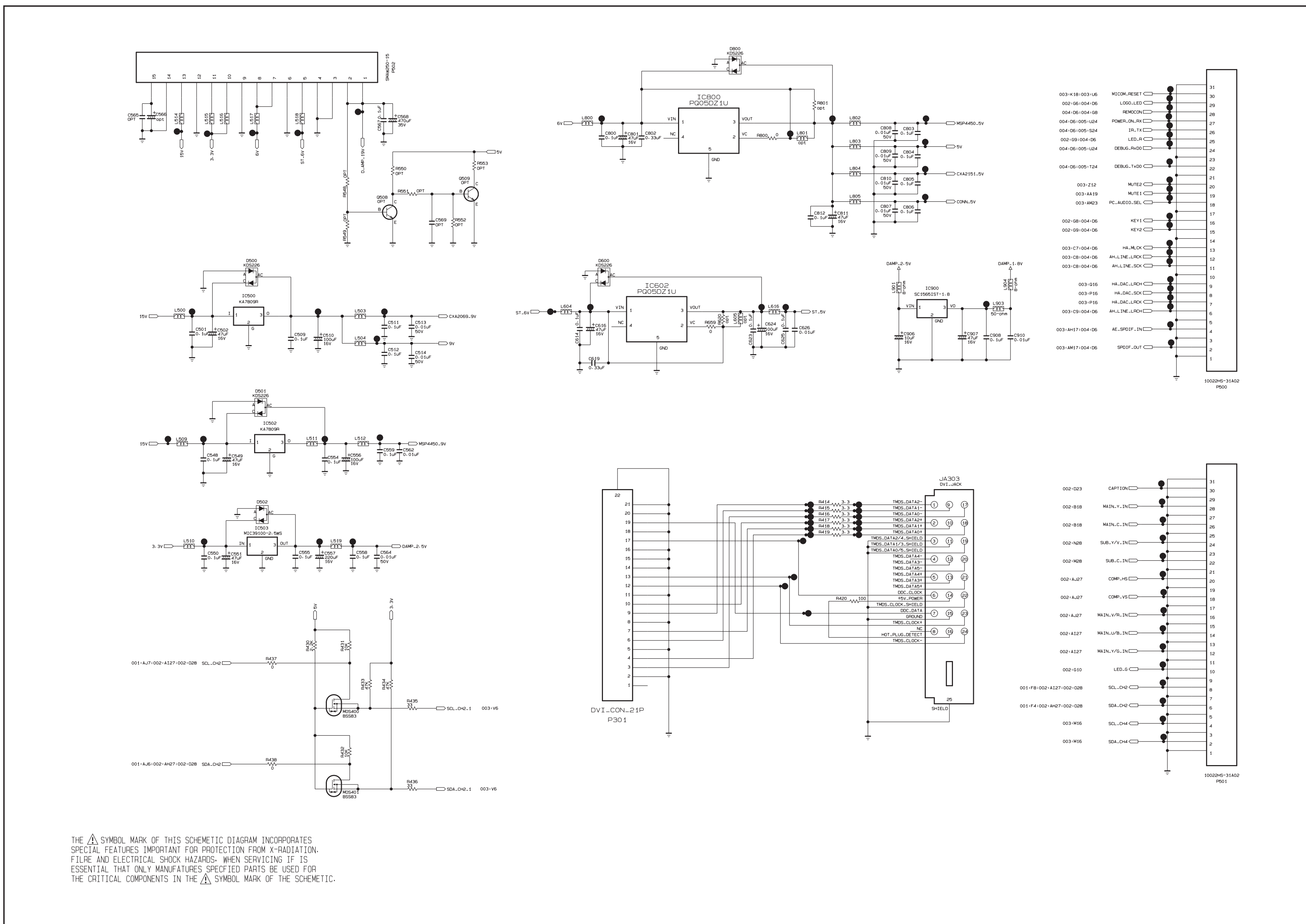
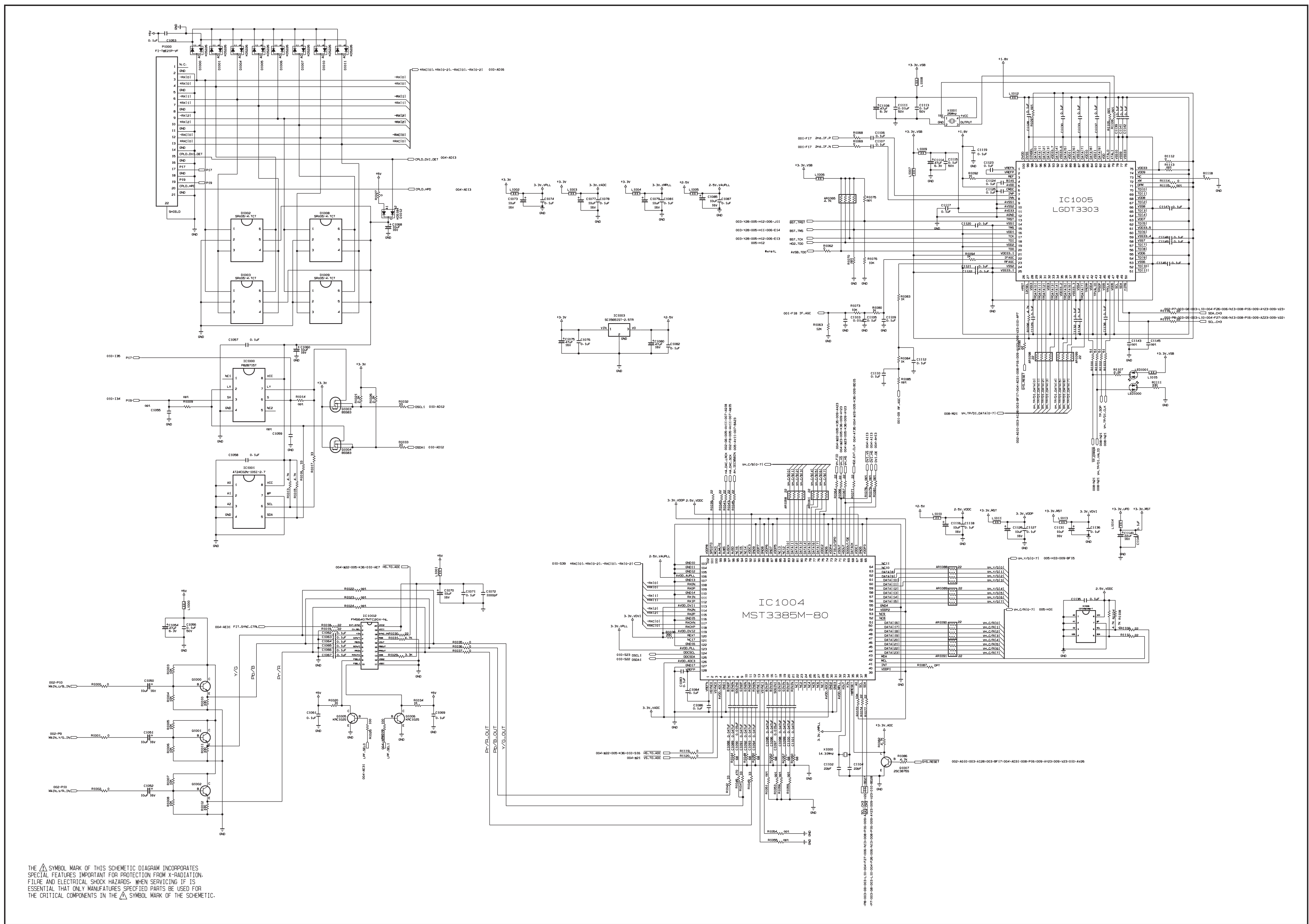
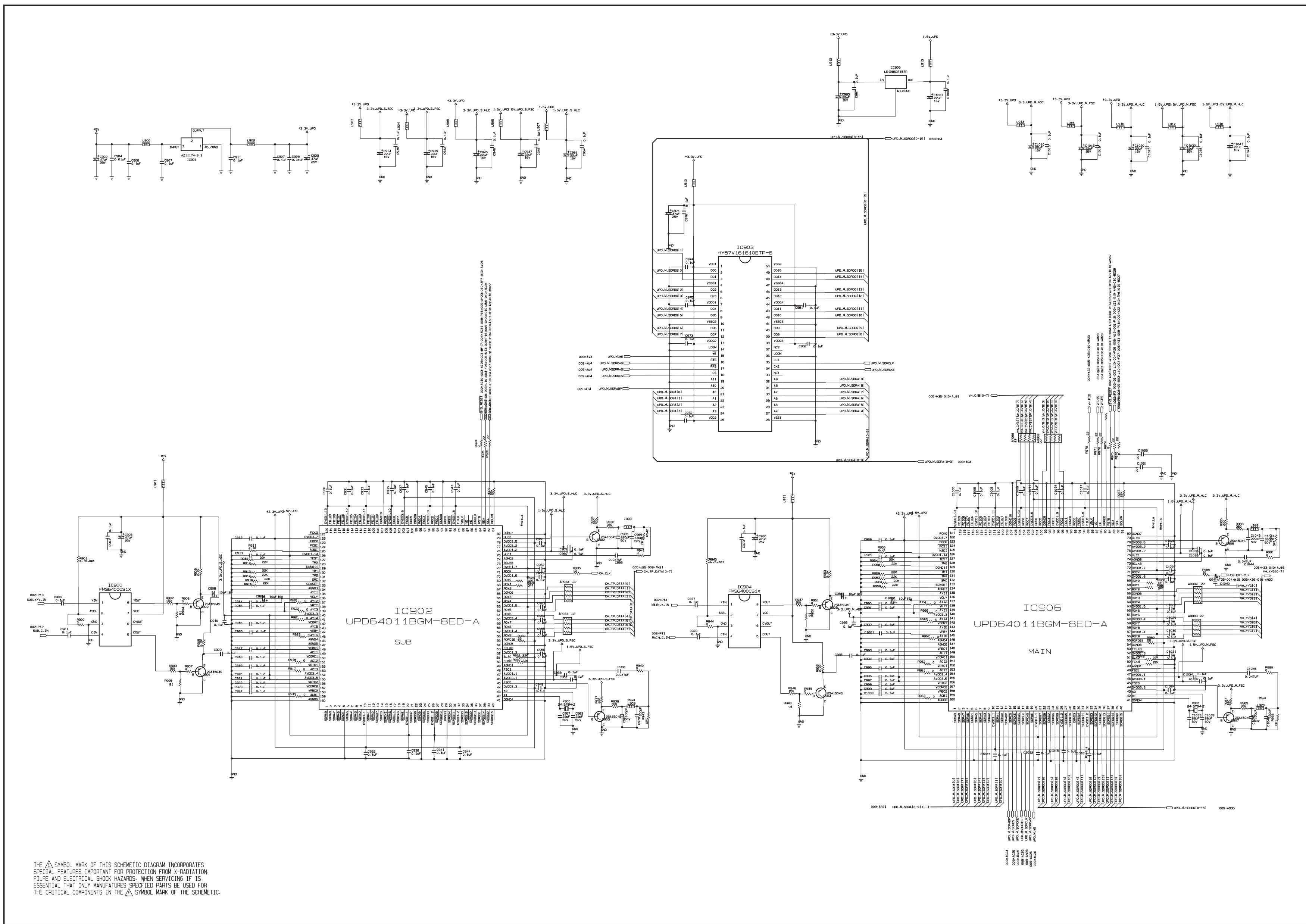
| DATE: 2006. 11. 20. | | | | |
|---------------------|-----|----------|-------------|-----------------------------|
| *S | *AL | LOC. NO. | PART NO. | DESCRIPTION / SPECIFICATION |
| | | R948 | 0RH0912D622 | MCR10EZHJ910 91OHM 5% 1/8W |
| | | R949 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R950 | 0RH0912D622 | MCR10EZHJ910 91OHM 5% 1/8W |
| | | R951 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R952 | 0RJ2201D677 | MCR03EZPJ222 2.2KOHM 5% 1/1 |
| | | R953 | 0RJ2201D677 | MCR03EZPJ222 2.2KOHM 5% 1/1 |
| | | R954 | 0RJ2202D677 | MCR03EZPJ223 22KOHM 5% 1/10 |
| | | R955 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1 |
| | | R958 | 0RJ2202D677 | MCR03EZPJ223 22KOHM 5% 1/10 |
| | | R970 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R971 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R972 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R974 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| | | R975 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R976 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| | | R985 | 0RJ0102D677 | MCR03EZPJ100 10OHM 5% 1/10W |
| | | R986 | 0RJ2200D677 | MCR03EZPJ221 220OHM 5% 1/10 |
| | | R988 | 0RH3600D622 | MCR10EZHJ361 360OHM 5% 1/8W |
| | | R991 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W |
| OTHERS | | | | |
| | | X100 | 6202VDT002D | SX-1 8MHZ 30PPM(16PF) 8MHZ |
| | | X1000 | 6202TST001A | SX-1 14.31818MHZ 30PPM(18PF |
| | | X300 | 6212AB2015E | HC-49/SM 10MHZ 30PPM 10MHZ |
| | | X900 | 6212AB2873A | HC-49/SM 24.576MHZ 30PPM 24 |
| | | X901 | 6212AB2873A | HC-49/SM 24.576MHZ 30PPM 24 |
| | | LED1000 | 0DL233309AC | SAM2333 RED/Y-GREEN 2.7V 2. |
| | | LED1001 | 0DL233309AC | SAM2333 RED/Y-GREEN 2.7V 2. |
| | | X1001 | 6204B47985K | BMS-873R 25MHZ 50PPM 25MHZ |
| | | X400 | 6204B62705A | VCXO 27MHZ 100PPM 3.3V 0.00 |
| | | X800 | 6204B62705A | VCXO 27MHZ 100PPM 3.3V 0.00 |
| | | SW300 | EBF32593901 | TMUE312GAB 1C1P 12VDC 0.5A |
| | | TU100 | 6700AN0002C | TDVS-H702P NTSC/ATSC 54HZTO |
| LED BOARD | | | | |
| | | LED100 | 0DL200000CA | SAM5670(DL-2LRG) ROUND 4.8M |
| | | PRE100 | 6712000013A | TSOP4438SO1 4.5TO5.5V 1.5MA |
| | | Q102 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | Q103 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | Q104 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | Q105 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | Q106 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | Q107 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | R106 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R107 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R108 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R109 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R110 | 0RH4701D622 | MCR10EZHJ472 4.7KOHM 5% 1/8 |
| | | R111 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R112 | 0RH4701D622 | MCR10EZHJ472 4.7KOHM 5% 1/8 |
| | | R113 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R114 | 0RH4701D622 | MCR10EZHJ472 4.7KOHM 5% 1/8 |
| | | R115 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R116 | 0RH4701D622 | MCR10EZHJ472 4.7KOHM 5% 1/8 |
| | | R117 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R118 | 0RH4701D622 | MCR10EZHJ472 4.7KOHM 5% 1/8 |
| | | R119 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R120 | 0RH4701D622 | MCR10EZHJ472 4.7KOHM 5% 1/8 |
| | | R121 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R123 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |

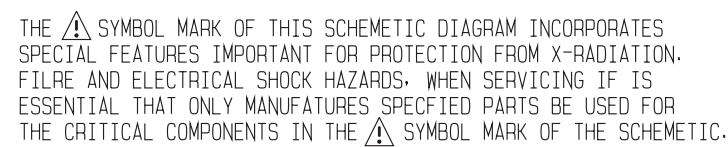
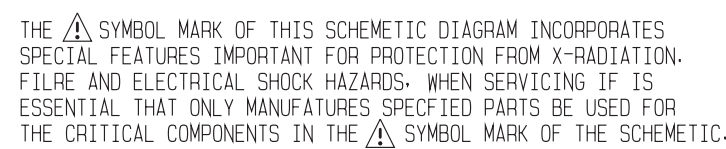
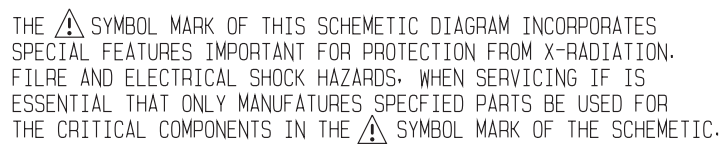
| DATE: 2006. 11. 20. | | | | |
|-----------------------|-----|----------|-------------|-----------------------------|
| *S | *AL | LOC. NO. | PART NO. | DESCRIPTION / SPECIFICATION |
| | | R124 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R125 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R126 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R127 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R128 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R129 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R130 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R131 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R132 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R133 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | C100 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C101 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | C102 | 0CE106VF6DC | VGV106M016S0ANB010 10uF 20% |
| | | C103 | 0CE106VF6DC | VGV106M016S0ANB010 10uF 20% |
| | | L100 | 6210TCE001A | HB-1S2012-080JT 8OHM 2X1.25 |
| | | L101 | 6210TCE001A | HB-1S2012-080JT 8OHM 2X1.25 |
| | | LED101 | 0DLBE0158AA | BL-HB535A-AV-TRB SUPER BLUE |
| | | LED102 | 0DLBE0158AA | BL-HB535A-AV-TRB SUPER BLUE |
| | | LED103 | 0DLBE0158AA | BL-HB535A-AV-TRB SUPER BLUE |
| | | LED104 | 0DLBE0158AA | BL-HB535A-AV-TRB SUPER BLUE |
| | | LED105 | 0DLBE0158AA | BL-HB535A-AV-TRB SUPER BLUE |
| | | LED106 | 0DLBE0158AA | BL-HB535A-AV-TRB SUPER BLUE |
| | | LED107 | 0DLBE0158AA | BL-HB535A-AV-TRB SUPER BLUE |
| | | Q100 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | Q101 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | Q108 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| | | R100 | 0RH1000D422 | MCR10EZHJ101 100OHM 1% 1/8W |
| | | R101 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R102 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R103 | 0RH5600D622 | MCR10EZHJ561 560OHM 5% 1/8W |
| | | R104 | 0RH5600D622 | MCR10EZHJ561 560OHM 5% 1/8W |
| | | R105 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R122 | 0RH4701D622 | MCR10EZHJ472 4.7KOHM 5% 1/8 |
| CONTROL BOARD | | | | |
| | | SW200 | 140-313B | KPT-1115AM 1C1P 12VDC 0.05A |
| | | SW201 | 140-313B | KPT-1115AM 1C1P 12VDC 0.05A |
| | | SW202 | 140-313B | KPT-1115AM 1C1P 12VDC 0.05A |
| | | SW203 | 140-313B | KPT-1115AM 1C1P 12VDC 0.05A |
| | | SW204 | 140-313B | KPT-1115AM 1C1P 12VDC 0.05A |
| | | SW205 | 140-313B | KPT-1115AM 1C1P 12VDC 0.05A |
| | | SW206 | 140-313B | KPT-1115AM 1C1P 12VDC 0.05A |
| | | SW207 | 140-313B | KPT-1115AM 1C1P 12VDC 0.05A |
| | | KZD200 | 0DZRM00178A | UDZS5.1B 5.1V 4.98TO5.2V 80 |
| | | KZD201 | 0DZRM00178A | UDZS5.1B 5.1V 4.98TO5.2V 80 |
| | | R200 | 0RH7501D622 | MCR10EZHJ752 7.5KOHM 5% 1/8 |
| | | R201 | 0RH2002D622 | MCR10EZHJ203 20KOHM 5% 1/8W |
| | | R202 | 0RH1201D622 | MCR10EZHJ122 1.2KOHM 5% 1/8 |
| | | R206 | 0RH3301D622 | MCR10EZHJ332 3.3KOHM 5% 1/8 |
| | | R216 | 0RH7501D622 | MCR10EZHJ752 7.5KOHM 5% 1/8 |
| | | R217 | 0RH2002D622 | MCR10EZHJ203 20KOHM 5% 1/8W |
| | | R218 | 0RH3301D622 | MCR10EZHJ332 3.3KOHM 5% 1/8 |
| | | R226 | 0RH1201D622 | MCR10EZHJ122 1.2KOHM 5% 1/8 |
| SIDE A/V BOARD | | | | |
| | | C201 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
| | | R203 | 0RH4703D622 | MCR10EZHJ474 470KOHM 5% 1/8 |
| | | R204 | 0RH0752D622 | MCR10EZHJ750 75OHM 5% 1/8W |
| | | R205 | 0RH0752D622 | MCR10EZHJ750 75OHM 5% 1/8W |
| | | R207 | 0RH4703D622 | MCR10EZHJ474 470KOHM 5% 1/8 |

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|---------------------|-----|----------|-------------|-----------------------------|
| *S | *AL | LOC. NO. | PART NO. | DESCRIPTION / SPECIFICATION |
| | | R208 | 0RH4703D622 | MCR10EZHJ474 470KOHM 5% 1/8 |
| | | R209 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R210 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R211 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R212 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R213 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R215 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R227 | 0RH4703D622 | MCR10EZHJ474 470KOHM 5% 1/8 |
| | | R228 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R305 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R306 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R307 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | R308 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| | | ZD200 | 0DZRM00178A | UDZS5.1B 5.1V 4.98TO5.2V 80 |
| | | ZD201 | 0DZRM00178A | UDZS5.1B 5.1V 4.98TO5.2V 80 |
| | | ZD202 | 0DZRM00178A | UDZS5.1B 5.1V 4.98TO5.2V 80 |
| | | ZD204 | 0DZRM00178A | UDZS5.1B 5.1V 4.98TO5.2V 80 |











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